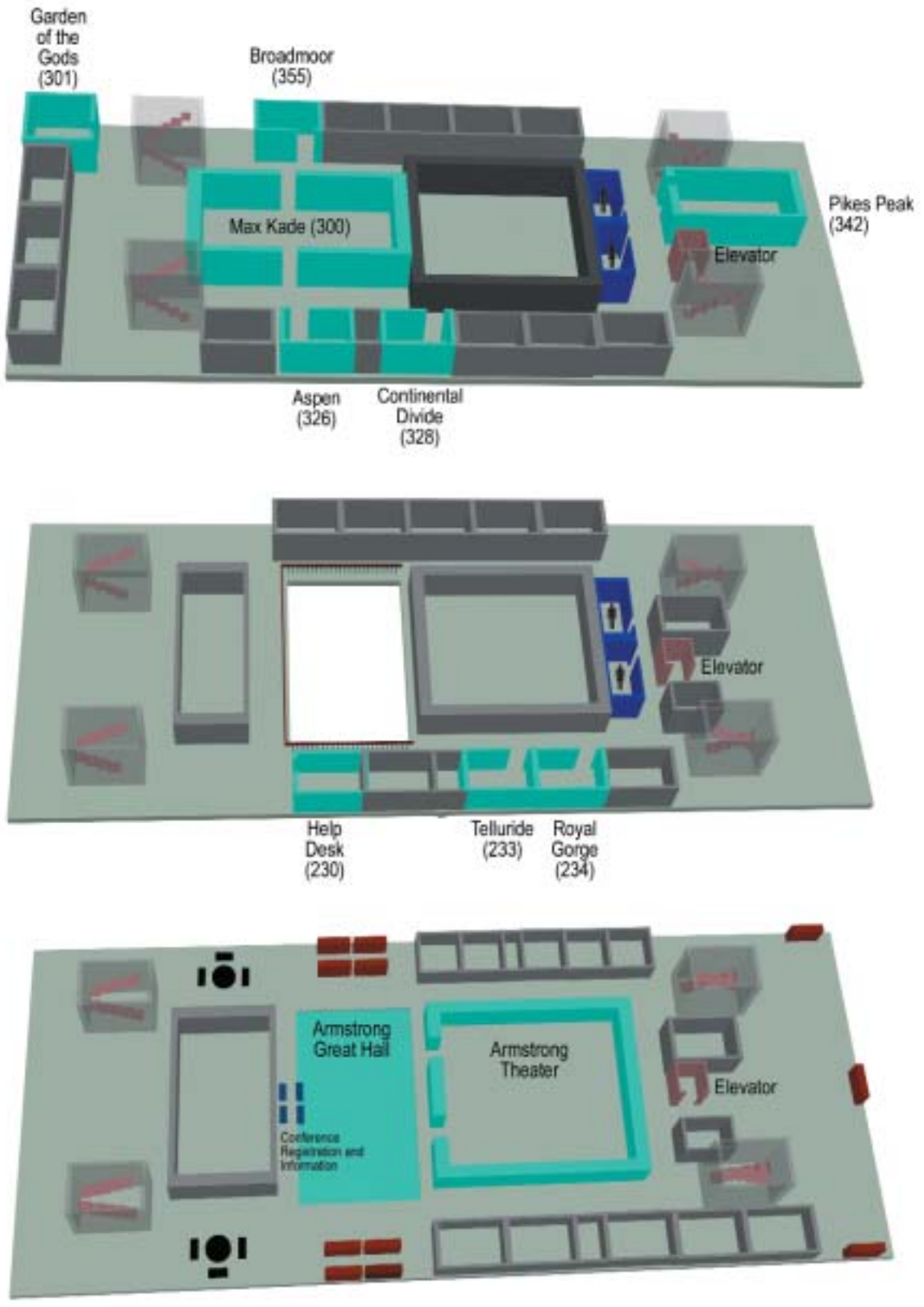
TBCON 2002

The ToolBook® & VBTrain.Net™ User's Conference

e-Learning Connections


Garden of the Gods (301)
Broadmoor (355)
Max Kade (300)
Pikes Peak (342)
Elevator
Aspen (326)
Continental Divide (328)
Elevator
Help Desk (230)
Telluride (233)
Royal Gorge (234)
Armstrong Great Hall
Armstrong Theater
Elevator
Conference Registration and Information
Conference Rooms
Exits
Restrooms
Elevator/Stairs

Welcome to The ToolBook & VBTrain.Net User's Conference!

This is the fourth year that we have gathered the best ToolBook developers in the world together here in Colorado Springs and the first year that we've added Visual Basic .NET developers under the new VBTrain.Net moniker. Regardless of your authoring tool of choice, we are thrilled that you are able to join us. This conference is dedicated to providing a cost-effective forum for sharing ideas and learning from the best training developers around. We hope you enjoy all aspects of this year's events. Here are a few tips to make your event even more enjoyable.

1. *Talk to EVERYONE.* These are truly the world's best developers eating lunch, sharing a cup of coffee or tea, or just standing right next to you. You can probably learn from every person at the event whether they are presenters or attendees.

2. *Dress is extremely casual.* By this we mean be comfortable (shorts, T-shirts, sandals, etc.). The weather should be fairly warm. Even so, be sure to bring a jacket and perhaps some long pants in case we get some rain.

3. *Be sensible with alcohol.* We are providing alcohol at both of the conference receptions. We ask that those of you who drink do so responsibly. Please do not drink and drive. If you find that you've had too much and were planning on driving back to your hotel, the conference will gladly pay for you to take a cab instead. Even those of you staying in the dormitories need to use caution when walking home as you may need to cross a busy street to return to your room.

4. *Ask questions.* Most sessions will have less than twenty developers in attendance. So feel free to ask questions both during the sessions and afterwards. If you or the presenter foresee the response being long or straying from the topic, however, we ask that you and the presenter take up the conversation after the session.

5. *Learn all you can.* This conference is for you. Select those sessions that best fit your needs. Feel free to switch sessions at any time if the one you selected is not what you expected. To make the conference even better next year, please fill out the evaluation forms.

6. *Have fun.* In addition to stimulating sessions and friendly social events, we hope that you'll take the time to use the recreation facilities at the college and to explore the surroundings.

Thank you again for coming to the conference. If there is anything we can do to help make the conference a better experience for you, please find us or any of the other conference staff members.

Chris Bell & Jeff Rhodes
Platte Canyon Multimedia Software Corporation

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Campus and Area Information

Street Address

The main conference activities will take place at:
14 E. Cache La Poudre
Colorado Springs, Colorado 80903

Conference Check-In

Conference packets, meal tickets, and information will be available at the Conference Desk in **Armstrong Hall**. This desk will be open **7:30 AM to 5:30 PM** every day of the conference including Saturday and Sunday. All attendees must check in at the Conference Desk.

Dorm and Apartment Check-In

If you arrive between 7:30 AM and 5:30 PM beginning Saturday, June 22:

Come to the Conference Desk at **Armstrong Hall**.

If you arrive at any other time:

Get your key and meal card at **Loomis Hall Desk**. You will be able to pick up your conference supplies from the Conference Desk in Armstrong Hall when it opens.

Parking

You may park in designated campus lots free of charge. Please watch for official conference signs pointing to parking lots. The closest available parking lot to the main conference is the Slocum lot (see map).

Keys and Access Cards

Each resident will be issued a dorm room key and access card if required.

Phone Service

To dial an on-campus extension, enter the 4-digit number. To access an outside line, dial 9 and then the phone number. Long distance can be accessed through a calling card only. Your registration materials indicate your room number. There are pay phones located in the lobby area of the Loomis Hall and in many other buildings around campus. There is also a bank of brown phones in the Great Hall of Armstrong Hall.

Internet Access

Conference attendees may use the computer lab in Loomis Hall (dorm). To gain access, you must login using the special conference username and password. These will be announced the first day of the conference and are also available from conference staff. There are also public-access computers available in Tutt library. These do not require login and password.

Room Amenities

Dorm rooms come with a small refrigerator, microwave, and a fan. Bathrooms are down the hall, possibly on another floor. Apartments have full kitchens as well as a bathroom for the apartment. Please note that the rooms are not equipped with alarm clocks. If you don't want to miss a minute of the conference, you might want to bring your own clock.

Smoking Policy

No smoking in any campus building, including the dorms.

Towel Changes

If you would like fresh towels, place your used ones outside your room on Monday and Wednesday mornings. If you have additional needs, please contact the Loomis Desk.

Lock Outs

If you are locked out of your room, please go to the Loomis Desk for assistance. If you need help after hours, please contact Campus Security at extension 6707.

Maintenance Concerns

Please report any problems in your room or the building to the Loomis Desk or the conference office at 6720.

Check Out

Please turn off the lights, close the windows, leave the linens in your room, lock the door, and return your key to the Loomis Desk. Please check your room before you leave to ensure that personal belongings are not left in the closets, drawers, etc. We also appreciate your respect for College property as you will be responsible for any loss or damage in the room. There is a $15 replacement fee for keys lost or not returned at the time of check out. Should you be departing when the desk in closed, please obtain an early check out envelope and instructions from the desk.

Food Services

Meals and scheduled breaks are included with your conference registration. If you find yourself suffering from severe munchies, you can check out Benjamin's Cafe, located in the Worner Campus Center. There are additional eateries off campus. Soda, juice and snack machines are located on the first floor of Loomis Hall and in many of the meeting areas around campus.

Worner Campus Center

The multipurpose Worner Campus Center provides a variety of services including a post office, eating areas, a bookstore, an information desk, and an ATM Machine. For more information, you may call the Worner Desk via extension 6607.

El Pomar Sports Center

The El Pomar Sports Center located on campus has a variety of recreation areas available to summer conference guests. The facility hosts a swimming pool, gymnasium, a full weight room, outdoor track, tennis courts, and several other practice areas. When using these facilities, please present your conference ID to gain access to each recreation area. For more information, please contact the center directly at extension 6475. Hours of operation are as follows:

Schleschman Pool

Tuesday and Thursday (Lap Swim)	7:00 AM - 8:15 AM
Monday - Friday (Lap and Rec swim)	11:00 AM - 3:30 PM
Saturday - Sunday (Lap and Rec swim)	1:00 PM - 3:00 PM
Saturday - Sunday	1:00 PM - 3:00 PM
Tuesday and Thursday (Lap Swim)	7:30 PM - 8:30 PM

Weight Room

Monday - Friday	10:00 AM - 8:00 PM

Tutt Library

You will need to show your conference ID to gain access to the library. For more information please call extension 6658. Hours of Operation are:

Monday - Thursday	8:00 AM - 9:00 PM
Friday	8:00 AM - 5:00 PM
Saturday	9:00 AM - 5:00 PM
Sunday	Noon - 9:00 PM

Bookstore

The Colorado College Bookstore is located in the Worner Campus Center on the lower level. The bookstore offers souvenirs, clothing, books, snacks, cards, film and even books.

Monday - Friday	8:30 AM - 4:30 PM

Campus Security and Emergency Procedures

There are security officers available 24 hours a day, seven days a week for your safety. If you need assistance, call security at extension 6707 or by picking up a security phone located around campus. Review your residential area to make note of fire extinguishers, pull stations and exits in the event that there is a fire or other emergency. In case of a fire, pull the nearest fire alarm and leave the building by the nearest fire exit. Do not use the elevator and do not re-enter the building until the fire department or campus security officers indicate that it is safe to do so.

Admissions and Campus Tour

If you interested in obtaining more information about attending Colorado College or participating in a campus tour, the College Admissions Office is willing to assist you; just call them at extension 6344, Monday through Friday, between 8:00 AM and 4:00 PM.

High Altitude Precautions

Adjustment to a major change in altitude takes several days. To help make your stay more comfortable, drink plenty of non-alcoholic fluids, use sunscreen and lip protection, and take frequent rests.

International Calls from the US

To place a call out of the U.S. dial: 011 - country code - city code - number. To reach the AT&T International Operator, dial 00. If you are calling to a country with an 809 or 808 country code, you do not need to dial 011, but you do need to dial 1.

Conference Phone Numbers

Loomis Hall (Dorm) Desk	6229

Cell Phones (Feel free to call the TBCON staff at the numbers below. 719 is a local call; others are long distance):

Jeff Rhodes (Host)	719-963-1110
Chris Bell (Host)	602-791-9493
Sue Rhodes (Conference Manager)	719-963-7509
Lois Bell (Conference Desk Manager)	480-570-5711
El Pomar Sports Center	6475
Campus Security	6707
Campus Events Line	6606
Rastall Dining Hall in Worner Center	6576
Tutt Library	6658
Worner Campus Center	6607
Bookstore	6391
Emergency	9911

Hospital

Penrose Hospital, 2215 N. Cascade Avenue (1.2 miles North on Cascade Avenue). 719-776-5000

Taxis and Shuttles

Peak Transit (Airport Shuttle)	719-687-3456
Yellow Cab	719-634-5000

Airports

Colorado Springs Airport	719-550-1900
Denver International Airport	303-342-8477

Airlines

Alaska	800-252-7522
America West	800-235-9292
American	800-433-7300
Continental	800-525-0280
Delta	800-221-1212
Frontier	800-265-5505
Northwest	800-225-2525
United	800-241-6522

Tour Companies

Grayline Tours	719-633-1181

Points of Interest

Cave of the Winds	719-634-2888
Cheyenne Mountain Zoo	719-633-9925
Cripple Creek	719-689-3461
Garden of the Gods	719-385-5940
Manitou Cliff Dwellings	719-685-5242
Manitou Springs	719-685-5089
Old Colorado City	719-598-5040
Pike's Peak	719-685-5401 or 719-473-0208
Royal Gorge	719-275-7507
Santa's Workshop	719-684-9432
Seven Falls	719-632-0765
The Broadmoor	800-634-7711
United States Air Force Academy	719-333-8723
US Olympic Visitors Center	719-578-4888

Nearby Lodging

J's Motor Hotel	719-633-5513
Hearthstone Inn	719-473-4413
Red Lion Inn	719-471-8680
Antlers Adam's Mark	719-473-5600

Schedule at a Glance

Grid Style Schedule available on next page.

Saturday, June 22

- Dining Hall Open for Breakfast (Precon.) 7:00 AM to 7:50 AM
- Preconference Workshops Session 1 8:00 AM to 12:00 Noon
- Dining Hall Open for Lunch (Precon) 12:00 PM to 1:00 PM
- Preconference Workshops Session 2 1:00 PM to 5:00 PM
- Dining Hall Open for Dinner for Preconference Attendees 5:30 PM to 6:30 PM

Sunday, June 23

- Dining Hall Open for Breakfast (Precon.) 7:00 AM to 7:50 AM
- Pre-Conference Workshops Session 3 8:00 AM to 12:00 Noon
- Dining Hall Open for Lunch (Precon) 12:00 PM to 1:00 PM
- Pre-conference Workshops Session 4 1:00 PM to 5:00 PM
- Dining Hall Open for Dinner for ALL Conference Attendees 5:30 PM to 6:30 PM
- Conference Desk open for Conference Check-In 7:30 AM to 5:30 PM
- Dorm Check-In begins 3:00 PM
- Loomis Desk Open all night for late arrivals

Monday, June 24

- Dining Hall Open for Breakfast 7:00 AM to 7:50 AM
- Announcements 7:50 to 8:00 AM
- Technical Session #1 8:00 AM to 9:00 AM
- Break 9:00 AM to 9:20 AM
- Technical Session #2 9:20 AM to 10:20 AM
- Technical Session #3 10:30 AM to 11:30 AM
- Dining Hall Open for Lunch Worner Center 11:30 AM to 12:40 PM
- Technical Session #4 12:40 PM to 1:40 PM
- Technical Session #5 1:50 PM to 2:50 PM
- Break 2:50 PM to 3:10 PM
- Technical Session #6 3:10 PM to 4:10 PM
- Technical Session #7 4:20 PM to 5:20 PM
- Reception/Dinner Gates Common Room, Palmer Center 6:00 PM to 10:00 PM

Tuesday, June 25

- Dining Hall Open for Breakfast 7:00 AM to 7:50 AM
- Announcements 7:50 to 8:00 AM
- Technical Session #8 8:00 AM to 9:00 AM
- Break 9:00 AM to 9:20 AM
- Technical Session #9 9:20 AM to 10:20 AM
- Technical Session #10 10:30 AM to 11:30 AM
- Dining Hall Open for Lunch Worner Center 11:30 AM to 12:40 PM
- Technical Session #11 12:40 PM to 1:40 PM
- Technical Session #12 1:50 PM to 2:50 PM
- Break 2:50 PM to 3:10 PM
- Technical Session #13 3:10 PM to 4:10 PM
- Technical Session #14 4:20 PM to 5:20 PM
- Reception/Dinner Hack-Ack Contest Judging TB Design Awards Announcement Karaoke Fun Group Photo Gates Common Room, Palmer Center 6:00 PM to 10:00 PM

Wednesday, June 26

- Dining Hall Open for Breakfast 7:00 AM to 7:50 AM
- Announcements 7:50 to 8:00 AM
- Technical Session #15 8:00 AM to 9:00 AM
- Break 9:00 AM to 9:20 AM
- Technical Session #16 9:20 AM to 10:20 AM
- Technical Session #17 10:30 AM to 11:30 AM
- Dining Hall Open for Lunch Worner Center 11:30 AM to 12:40 PM
- Technical Session #18 12:40 PM to 1:40 PM
- Technical Session #19 1:50 PM to 2:50 PM
- Check-out of dorm rooms by 4:00 PM

Master Schedule Grid

Presentation Title	Presenter	Monday, June 24 - Day 1						
		1 8:00 AM	2 9:20 AM	3 10:30 AM	4 12:40 AM	5 1:50 PM	6 3:10 PM	7 4:20 PM
Actions Editor - A Look at the More Complex Features of the Actions Editor	Dedmore, D			300				
Actions Editor Primer	Kane, J							355
Adding Media to Your VBTrain.Net Applications	Bell, C						342	
An In-Depth Look at Instructor's Simulation Authoring Capabilities	Barham, T					300		
An Inside Look at SCORM	Krinock, J					233		
An Introduction to the Actions Editor	Hall, T	234						
An Introduction to the Simulation Object in Instructor 8.5	Hall, T							
Animated Menus and More: Making Your Native Application Look Great	Walter, G			328				
Ask the ToolBook Experts	Barham, T				300			
Basic to Intermediate OpenScript	Bignall, B							
Behind the Scenes of ToolBook Instructor's Actions Editor	Barham, T							
Building Custom Components in VBTrain.Net	Rhodes, J							
Building Custom Tools for Traditional and DHTML ToolBook Applications	Rhodes, J			301				
Case Study - Controlling the Windows Desktop Environment with ToolBook	Johnson, G							
Case Study - Rapid Windows Development, Asset Tracking with ToolBook	Johnson, G							
Case Study on Multilingual ToolBook Applications	Lund, T							
Case Study: Developing Courseware for the Air Force	Bignall, B	355						
Case Study: Magic Man of Numbers	Taylor, J					328		
CBT Essentials: The Art, Sound, and Motion of Training	Bell, C							
Changes to the DHTML Export Process	Barham, T		300					
Communicating via the Internet with Instructor	Bell, C							
Connecting to Databases in ToolBook Using ADO	Rhodes, J							
Creating Rich-Client CBT with VBTrain.Net	Rhodes, J				301			
Creating and Using SCORM Objects for the ToolBook Catalog	Krinock, J							233
Creating Extended Objects and Catalogs	Jackson, P				326			
Creating Web-Based Training with VBTrain.Net	Rhodes, J					301		
Customizing the ToolBook Catalog	Price, S					355		
Database Access in VBTrain.Net	Rhodes, J							301
Developing for the LMS's Using AICC and SCORM	Martel, J			234				
Estimating and Pricing CBT & WBT	Rhodes, J						301	
Flash Development Basics	Bell, C	342						
Getting Wild and Saving Time with OpenScript	Rhodes, J							
Hints for a Beginner Developer, Part I	Bender, V		233					
Hints for a Beginner Developer, Part II	Bender, V				233			
How to Use MS Agent in ToolBook	Jackson, P							326
If I'd Only Known, Part I: 20 Tips for the Beginning ToolBook Developer	Hall, J		326					
If I'd Only Known, Part II: 20 More Tips for the Beginning ToolBook Developer	Hall, J			326				
Incorporating Flash Into ToolBook	Bell, C		342					
Increase Native Development Speed Using Self-Created Tools	Walter, G							
Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ...	Taylor, J	328						
Introduction to ActiveX and ToolBook	Bell, C							
Introduction to InstallShield Developer	Rhodes, J							
Introduction to Visual Studio® .NET	Rhodes, J		301					
Is That Your Final Answer? Developing and Validating Test Questions	Hurley, B				234			
It Don't Mean a Thing If It Don't Go Ca-Ching! - Selling Your CBT	Hurley, B							
Media-Rich Web-Based Training at Any Connection Speed	McDermott, R							
Motive, Method, and Opportunity: Dealing with Course Purpose, Content, and ...	Mattern, P							234
Multimedia Tricks and Techniques	Rech, M			355				
Native to DHTML: Horror Stories from Camp Hard Knocks	McDermott, R						326	
Object-Oriented Programming with Visual Basic® .NET	Rhodes, J							
Post-processing Exported AXF and DHTML	Price, S						355	
Power Tips for Assistant Users	Kane, J		355					
Producing Your Own Sound Files	Bowyer, D							328
Product Showcase: A Grand Tour of Aspen Content Development Server, ...	Representative, C							
Product Showcase: Aspen Learning Experience Server – delivering personalized ...	Representative, C						300	
Product Showcase: Learning & Mastering ToolBook Instructor & Assistant	Bell, C							342
Product Showcase: Plug-In Pro	Bell, C							
Product Showcase: TB Connection	Bell, C							
Product Showcase: TBK Tracker and Progress Tracker	Bell, C							
Product Showcase: The Platte Canyon ToolBook Product Line	Rhodes, J							
Product Showcase: The Taquin Question Object	Jackson, P							
Product Showcase: The ToolBook Batcher	Lund, T							
Product Showcase: The VBTrain.Net Product Line	Rhodes, J							
Product Showcase: WebLMS: Deliver, Track, and Control Your Web-Based ...	McDermott, R					326		
Product Showcase: Why Click2learn's Aspen Learning Platform is Right for You	Representative, C							
Rapid Courseware Development Using Assistant or Instructor	Martel, J		234					
Rapid Development of Effective and Portable LAN-Based Software Training	Blazek, G							
Secrets Behind the Learning & Mastering ToolBook Series	Rhodes, J							
Show and Tell	Bell, C					342		
Stock Media and Intellectual Property Primer for Developers	Siegel, J	233						
Supplementing DHTML Export with JavaScript	Jackson, P	326						
Testing Your ToolBook Project - One Step Toward Delivering a Defect Free ...	Starnes, O						233	
The Requirements Challenge - Narrowing the Expectation Gap Between What the ...	Starnes, O							
The Simulation Catalog Object	Karns, L							
ToolBook Development: the DISCOS Way	Lund, T						328	
ToolBook Tips & Techniques From the Eyes of Click2learn ToolBook Technical ...	Brophy, M		328					
Unusual Uses of ToolBook	Rech, M				355			
User Interface Design for ToolBook and Visual Basic Using PhotoShop	Bell, C				342			
Using OpenScript and System Books to Design a Better User-Interface	Siegel, J			233				
Using ToolBook and Aspen Content Development Server Together	Brophy, M				328			
Using ToolBook to Teach Music Over the Internet	Bowyer, D							
VBTrain.Net: Some Introductory Ideas on How to Create Training with VB .NET	Bell, C			342				
What Part of 'Know' Don't You Understand?: Instructional Design 101	Hurley, B						234	
What You Should Know About Using TB 8.5 to Prepare for Migrating Your TB ...	Dedmore, D							
What's New in 8.5	Dedmore, D	300						
Working with Graphics and Text in VBTrain.Net	Rhodes, J	301						
Zen and the Art of Complex Content	Mattern, P					234		

Tuesday, June 25 - Day 2

8 8:00 AM	9 9:20 AM	10 10:30 AM	11 12:40 AM	12 1:50 PM	13 3:10 PM	14 4:20 PM
				300		
		233				
	234					
					234	
					328	
	355					355
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				326		
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				234		
		301				233
						326
233					233	
355					355	
				234		
			342			
			234			
					300	
300						

Wednesday, June 26 - Day 3

15 8:00 AM	16 9:20 AM	17 10:30 AM	18 12:40 AM	19 1:50 PM
355				
	300			
	234			
				300
		300		
		301		
				326
		326		
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	342			
233				
				328
			328	
			300	
				234

Conference Schedule In Detail

Monday, June 24 - Conference Day 1

7:00 to 7:50 AM - Breakfast - Worner Center

7:50 to 8:00 AM - Conference Announcements - Armstrong Theater

8:00 to 9:00 AM - Technical Session 1

An Introduction to the Actions Editor
Tom Hall, TCC Publishing Inc.
Royal Gorge (234)

Case Study: Developing Courseware for the Air Force
Bliss Bignall, Northrop Grumman IT
Broadmoor (355)

Flash Development Basics
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ToolBook Application
John Taylor, Hillsborough Community College
Marcelle Bessman, Jacksonville University
Continental Divide (328)

Stock Media and Intellectual Property Primer for Developers
Jack Siegel, Auto Didactix LLC
Telluride (233)

Supplementing DHTML Export with JavaScript
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

What's New in 8.5
Denny Dedmore, Click2learn
Max Kade (300)

Working with Graphics and Text in VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

9:00 to 9:20 AM - Break - Armstrong Great Hall

9:20 to 10:20 AM - Technical Session 2

Changes to the DHTML Export Process
Tim Barham, Click2learn
Max Kade (300)

Hints for a Beginner Developer, Part I
Virginia Bender, William Rainey Harper College
Telluride (233)

If I'd Only Known, Part I: 20 Tips for the Beginning ToolBook Developer
John Hall, Arizona Health Sciences Center
Aspen (326)

Incorporating Flash Into ToolBook
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Introduction to Visual Studio® .NET
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Power Tips for Assistant Users
Joan Kane
Broadmoor (355)

Rapid Courseware Development Using Assistant or Instructor
Jocelyn Martel, Sunset Learning
Royal Gorge (234)

ToolBook Tips & Techniques From the Eyes of Click2learn ToolBook Technical Support
Michael Brophy, Click2learn
Continental Divide (328)

10:30 to 11:30 AM - Technical Session 3

Actions Editor - A Look at the More Complex Features of the Actions Editor
Denny Dedmore, Click2learn
Max Kade (300)

Animated Menus and More: Making Your Native Application Look Great
Guido Walter, Teach Concepts AG
Continental Divide (328)

Building Custom Tools for Traditional and DHTML ToolBook Applications
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Developing for the LMS's Using AICC and SCORM
Jocelyn Martel, Sunset Learning
Royal Gorge (234)

If I'd Only Known, Part II: 20 More Tips for the Beginning ToolBook Developer
John Hall, Arizona Health Sciences Center
Aspen (326)

Multimedia Tricks and Techniques
Mauro Rech, Mauro Rech Produçoes
Broadmoor (355)

Using OpenScript and System Books to Design a Better User-Interface
Jack Siegel, Auto Didactix LLC
Telluride (233)

VBTrain.Net: Some Introductory Ideas on How to Create Training with VB .NET
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

11:30 AM to 12:40 PM - Lunch - Worner Center

12:40 to 1:40 PM - Technical Session 4

Ask the ToolBook Experts
Tim Barham, Click2learn
Denny Dedmore, Click2learn
Max Kade (300)

Creating Rich-Client CBT with VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Creating Extended Objects and Catalogs
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

Hints for a Beginner Developer, Part II
Virginia Bender, William Rainey Harper College
Telluride (233)

Is That Your Final Answer? Developing and Validating Test Questions
Bill Hurley, Hurley Learning Systems, Inc.
Royal Gorge (234)

Unusual Uses of ToolBook
Mauro Rech, Mauro Rech Produçoes
Broadmoor (355)

User Interface Design for ToolBook and Visual Basic Using PhotoShop
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Using ToolBook and Aspen Content Development Server Together
Michael Brophy, Click2learn
Continental Divide (328)

LEVEL: Beginner Intermediate Advanced DELIVERY: Web Runtime
PLATFORM: VBTrain.Net Instructor Assistant DETAILS: Manager CBT Skills Other Software

Monday, June 24 - Conference Day 1

1:50 to 2:50 PM - Technical Session 5

An In-Depth Look at Instructor's Simulation Authoring Capabilities
Tim Barham, Click2learn
Max Kade (300)

An Inside Look at SCORM
Jeffrey Krinock, Advanced Distributed Learning
Telluride (233)

Case Study: Magic Man of Numbers
John Taylor, Hillsborough Community College
Marcelle Bessman, Jacksonville University
Continental Divide (328)

Creating Web-Based Training with VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Customizing the ToolBook Catalog
Simon Price, University of Bristol
Broadmoor (355)

Product Showcase: WebLMS: Deliver, Track, and Control Your Web-Based Training
Robin McDermott, Resource Engineering, Inc.
Aspen (326)

Show and Tell
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Zen and the Art of Complex Content
Penny Mattern, OCLC, Inc.
Royal Gorge (234)

2:50 to 3:10 PM - Break - Armstrong Great Hall

3:10 to 4:10 PM - Technical Session 6

Adding Media to Your VBTrain.Net Applications
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Estimating and Pricing CBT & WBT
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Native to DHTML: Horror Stories from Camp Hard Knocks
Robin McDermott, Resource Engineering, Inc.
Aspen (326)

Post-processing Exported AXF and DHTML
Simon Price, University of Bristol
Broadmoor (355)

Product Showcase: Aspen Learning Experience Server – delivering personalized learning
Company Representative, Click2learn
Max Kade (300)

Testing Your ToolBook Project - One Step Toward Delivering a Defect Free Product
O. Starnes, Advanced Information Services / Caterpillar
Telluride (233)

ToolBook Development: the DISCOS Way
Tomas Lund, DanskMedieDesign
Continental Divide (328)

What Part of 'Know' Don't You Understand?: Instructional Design 101
Bill Hurley, Hurley Learning Systems, Inc.
Royal Gorge (234)

4:20 to 5:20 PM - Technical Session 7

Actions Editor Primer
Joan Kane@Session Name and Company dont keep with next:Broadmoor (355)

Creating and Using SCORM Objects for the ToolBook Catalog
Jeffrey Krinock, Advanced Distributed Learning
Telluride (233)

Database Access in VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

How to Use MS Agent in ToolBook
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

Motive, Method, and Opportunity: Dealing with Course Purpose, Content, and Learning Interactions
Penny Mattern, OCLC, Inc.
Royal Gorge (234)

Producing Your Own Sound Files
Don Bowyer, Univ. of Alabama in Huntsville
Continental Divide (328)

Product Showcase: Learning & Mastering ToolBook Instructor & Assistant
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

6:00 to 10:00 PM - Reception / Dinner - Gates Common Room

ToolBook Help Desk

Open every day of the conference during technical sessions
Help Room (230)

Hosted by Lee Jay Karns, Click2learn
Staffed by volunteers

We understand that many attendees will be at the conference who have specific questions about using and applying ToolBook for their own projects. To aid those who may be just plain stuck or need assistance with a ToolBook authoring problem, we are providing this help room.

The room will be staffed with knowledgeable volunteers who will work one-on-one with you to answer any specific questions or help solve any problem you may be experiencing. As the old saying goes, "the only stupid questions are those not asked." We hope you will take an opportunity to meet our volunteers and allow them to assist you.

To make an appointment, sign up at the Conference Desk in Armstrong Great Hall. Walk-ins are also welcome, but priority is given to those with an appointment.

Hack Ack

Make sure to come to the conference announcements Monday morning to learn of this year's lighthearted contest. Attendees will be issued a challenge to create something in ToolBook or Visual Basic .NET.

The only rule is that the application must be put together at the conference.

Judging will occur by applause at Tuesday evening's social and karaoke showcase.

More details will be available at 7:50 AM, Monday morning.

Click2learn ToolBook Design Awards

These more serious awards are for full applications created with ToolBook. Judging will occur by representatives from Click2learn. Winners will be announced Tuesday evening at the social and karaoke showcase. Attendees must have submitted a contest entry on-line before the contest to participate in the Click2learn ToolBook Design Awards.

Conference Schedule In Detail

Tuesday, June 25 - Conference Day 2

7:00 to 7:50 AM - Breakfast - Worner Center

7:50 to 8:00 AM - Conference Announcements - Armstrong Theater

8:00 to 9:00 AM - Technical Session 8

CBT Essentials: The Art, Sound, and Motion of Training
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Increase Native Development Speed Using Self-Created Tools
Guido Walter, Teach Concepts AG
Continental Divide (328)

Introduction to Visual Studio® .NET
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

It Don't Mean a Thing If It Don't Go Ca-Ching! - Selling Your CBT
Bill Hurley, Hurley Learning Systems, Inc.
Royal Gorge (234)

Media-Rich Web-Based Training at Any Connection Speed
Robin McDermott, Resource Engineering, Inc.
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

The Requirements Challenge - Narrowing the Expectation Gap Between What the Customer Wants and What the Developer Builds
O. Starnes, Advanced Information Services / Caterpillar
Telluride (233)

The Simulation Catalog Object
Lee Jay Karns, Click2learn
Broadmoor (355)

What's New in 8.5
Denny Dedmore, Click2learn
Max Kade (300)

9:00 to 9:20 AM - Break - Armstrong Great Hall

9:20 to 10:20 AM - Technical Session 9

An Introduction to the Actions Editor
Tom Hall, TCC Publishing Inc.
Royal Gorge (234)

Basic to Intermediate OpenScript
Bliss Bignall, Northrop Grumman IT
Broadmoor (355)

Case Study - Rapid Windows Development, Asset Tracking with ToolBook
Gregory Johnson, Intermec Technologies Corporation
Telluride (233)

Case Study on Multilingual ToolBook Applications
Tomas Lund, DanskMedieDesign
Continental Divide (328)

Communicating via the Internet with Instructor
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

If I'd Only Known, Part I: 20 Tips for the Beginning ToolBook Developer
John Hall, Arizona Health Sciences Center
Aspen (326)

Object-Oriented Programming with Visual Basic® .NET
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Product Showcase: A Grand Tour of Aspen Content Development Server, Click2learn's team-based authoring solution
Company Representative, Click2learn
Max Kade (300)

10:30 to 11:30 AM - Technical Session 10

An Inside Look at SCORM
Jeffrey Krinock, Advanced Distributed Learning
Telluride (233)

Behind the Scenes of ToolBook Instructor's Actions Editor
Tim Barham, Click2learn
Max Kade (300)

Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ToolBook Application
John Taylor, Hillsborough Community College
Marcelle Bessman, Jacksonville University
Continental Divide (328)

Motive, Method, and Opportunity: Dealing with Course Purpose, Content, and Learning Interactions
Penny Mattern, OCLC, Inc.
Royal Gorge (234)

Native to DHTML: Horror Stories from Camp Hard Knocks
Robin McDermott, Resource Engineering, Inc.
Aspen (326)

Power Tips for Assistant Users
Joan Kane@Session Name and Company dont keep with next:Broadmoor (355)

Product Showcase: TBK Tracker and Progress Tracker
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Secrets Behind the Learning & Mastering ToolBook Series
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

11:30 AM to 12:40 PM - Lunch - Worner Center

12:40 to 1:40 PM - Technical Session 11

Changes to the DHTML Export Process
Tim Barham, Click2learn
Max Kade (300)

Creating Extended Objects and Catalogs
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

Creating Web-Based Training with VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Customizing the ToolBook Catalog
Simon Price, University of Bristol
Broadmoor (355)

Hints for a Beginner Developer, Part I
Virginia Bender, William Rainey Harper College
Telluride (233)

Product Showcase: The ToolBook Batcher
Tomas Lund, DanskMedieDesign
Continental Divide (328)

VBTrain.Net: Some Introductory Ideas on How to Create Training with VB .NET
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

What Part of 'Know' Don't You Understand?: Instructional Design 101
Bill Hurley, Hurley Learning Systems, Inc.
Royal Gorge (234)

LEVEL: Beginner Intermediate Advanced DELIVERY: Web Runtime
PLATFORM: VBTrain.Net Instructor Assistant DETAILS: Manager CBT Skills Other Software

Tuesday, June 25 - Conference Day 2

1:50 to 2:50 PM - Technical Session 12

Actions Editor - A Look at the More Complex Features of the Actions Editor
Denny Dedmore, Click2learn
Max Kade (300)

Case Study - Controlling the Windows Desktop Environment with ToolBook
Gregory Johnson, Intermec Technologies Corporation
Aspen (326)

Creating Rich-Client CBT with VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Hints for a Beginner Developer, Part II
Virginia Bender, William Rainey Harper College
Telluride (233)

Multimedia Tricks and Techniques
Mauro Rech, Mauro Rech Produçoes
Broadmoor (355)

Product Showcase: TB Connection
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Rapid Courseware Development Using Assistant or Instructor
Jocelyn Martel, Sunset Learning
Royal Gorge (234)

Using ToolBook to Teach Music Over the Internet
Don Bowyer, Univ. of Alabama in Huntsville
Royal Gorge (234)

2:50 to 3:10 PM - Break - Armstrong Great Hall

3:10 to 4:10 PM - Technical Session 13

An Introduction to the Simulation Object in Instructor 8.5
Tom Hall, TCC Publishing Inc.
Royal Gorge (234)

Animated Menus and More: Making Your Native Application Look Great
Guido Walter, Teach Concepts AG
Continental Divide (328)

Flash Development Basics
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Introduction to InstallShield Developer
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Product Showcase: The Taquin Question Object
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

The Requirements Challenge - Narrowing the Expectation Gap Between What the Customer Wants and What the Developer Builds
O. Starnes, Advanced Information Services / Caterpillar
Telluride (233)

The Simulation Catalog Object
Lee Jay Karns, Click2learn
Broadmoor (355)

What You Should Know About Using TB 8.5 to Prepare for Migrating Your TB Applications
Denny Dedmore, Click2learn
Michael Ormes, Click2learn
Max Kade (300)

4:20 to 5:20 PM - Technical Session 14

Basic to Intermediate OpenScript
Bliss Bignall, Northrop Grumman IT
Broadmoor (355)

Connecting to Databases in ToolBook Using ADO
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Developing for the LMS's Using AICC and SCORM
Jocelyn Martel, Sunset Learning
Royal Gorge (234)

Incorporating Flash Into ToolBook
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Producing Your Own Sound Files
Don Bowyer, Univ. of Alabama in Huntsville
Continental Divide (328)

Rapid Development of Effective and Portable LAN-Based Software Training
Glenn Blazek, Boeing
Telluride (233)

Supplementing DHTML Export with JavaScript
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

6:00 to 10:00 PM - Dinner, Contest Announcements and Judging, Karaoke - Gates Common Room

ToolBook Help Desk
Open every day of the conference during technical sessions
Help Room (230)
Hosted by Lee Jay Karns, Click2learn
Staffed by volunteers

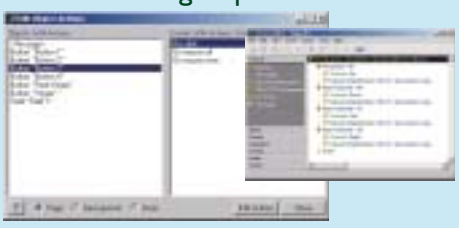
Plug-In Pro Version 6

NEW VERSION!

With over 40 new tools added (bringing the total to over 140!), there has never been a better time to have the Plug-In Pro! Here's one example:

Quickly see a list of all objects on a page that have actions. Scroll through the list and see a display of any action events handled for that object. There is no need to open the Actions Editor to determine which events are handled.

When you quickly locate the event you want for the correct object, just double click the item and up pops the Actions Editor in the right spot for immediate review or editing.



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Conference Schedule In Detail

Wednesday, June 26 - Conference Day 3

7:00 to 7:50 AM - Breakfast - Worner Center

7:50 to 8:00 AM - Conference Announcements - Armstrong Theater

8:00 to 9:00 AM - Technical Session 15

Actions Editor Primer
Joan Kane@Session Name and Company dont keep with next:Broadmoor (355)

Getting Wild and Saving Time with OpenScript
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Increase Native Development Speed Using Self-Created Tools
Guido Walter, Teach Concepts AG
Continental Divide (328)

Introduction to ActiveX and ToolBook
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

It Don't Mean a Thing If It Don't Go Ca-Ching! - Selling Your CBT
Bill Hurley, Hurley Learning Systems, Inc.
Royal Gorge (234)

Media-Rich Web-Based Training at Any Connection Speed
Robin McDermott, Resource Engineering, Inc.
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

Product Showcase: Why Click2learn's Aspen Learning Platform is Right for You
Company Representative, Click2learn
Max Kade (300)

Using OpenScript and System Books to Design a Better User-Interface
Jack Siegel, Auto Didactix LLC
Telluride (233)

9:00 to 9:20 AM - Break - Armstrong Great Hall

9:20 to 10:20 AM - Technical Session 16

An In-Depth Look at Instructor's Simulation Authoring Capabilities
Tim Barham, Click2learn
Max Kade (300)

An Introduction to the Simulation Object in Instructor 8.5
Tom Hall, TCC Publishing Inc.
Royal Gorge (234)

How to Use MS Agent in ToolBook
Peter Jackson, Nirvana Bound Pty Ltd
Aspen (326)

Product Showcase: The Platte Canyon ToolBook Product Line
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Stock Media and Intellectual Property Primer for Developers
Jack Siegel, Auto Didactix LLC
Telluride (233)

ToolBook Development: the DISCOS Way
Tomas Lund, DanskMedieDesign
Continental Divide (328)

Unusual Uses of ToolBook
Mauro Rech, Mauro Rech Produçoes
Broadmoor (355)

User Interface Design for ToolBook and Visual Basic Using PhotoShop
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

10:30 to 11:30 AM - Technical Session 17

Behind the Scenes of ToolBook Instructor's Actions Editor
Tim Barham, Click2learn
Max Kade (300)

Building Custom Components in VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Case Study - Rapid Windows Development, Asset Tracking with ToolBook
Gregory Johnson, Intermec Technologies Corporation
Aspen (326)

Creating and Using SCORM Objects for the ToolBook Catalog
Jeffrey Krinock, Advanced Distributed Learning
Telluride (233)

Is That Your Final Answer? Developing and Validating Test Questions
Bill Hurley, Hurley Learning Systems, Inc.
Royal Gorge (234)

Post-processing Exported AXF and DHTML
Simon Price, University of Bristol
Broadmoor (355)

Product Showcase: Plug-In Pro
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

ToolBook Tips & Techniques From the Eyes of Click2learn ToolBook Technical Support
Michael Brophy, Click2learn
Continental Divide (328)

11:30 AM to 12:40 PM - Lunch - Worner Center

12:40 to 1:40 PM - Technical Session 18

Case Study: Magic Man of Numbers
John Taylor, Hillsborough Community College
Marcelle Bessman, Jacksonville University
Continental Divide (328)

Communicating via the Internet with Instructor
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

If I'd Only Known, Part II: 20 More Tips for the Beginning ToolBook Developer
John Hall, Arizona Health Sciences Center
Aspen (326)

Product Showcase: The VBTrain.Net Product Line
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Testing Your ToolBook Project - One Step Toward Delivering a Defect Free Product
O. Starnes, Advanced Information Services / Caterpillar
Telluride (233)

The Simulation Catalog Object
Lee Jay Karns, Click2learn
Broadmoor (355)

Using ToolBook to Teach Music Over the Internet
Don Bowyer, Univ. of Alabama in Huntsville
Continental Divide (328)

What You Should Know About Using TB 8.5 to Prepare for Migrating Your TB Applications
Denny Dedmore, Click2learn
Michael Ormes, Click2learn
Max Kade (300)

LEVEL: Beginner Intermediate Advanced DELIVERY: Web Runtime
PLATFORM: VBTrain.Net Instructor Assistant DETAILS: Manager CBT Skills Other Software

Wednesday, June 26 - Conference Day 3

1:50 to 2:50 PM - Technical Session 19

Ask the ToolBook Experts
Tim Barham, Click2learn
Denny Dedmore, Click2learn
Max Kade (300)

Case Study - Controlling the Windows Desktop Environment with ToolBook
Gregory Johnson, Intermec Technologies Corporation
Aspen (326)

Case Study: Developing Courseware for the Air Force
Bliss Bignall, Northrop Grumman IT
Broadmoor (355)

Database Access in VBTrain.Net
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Garden of the Gods (301)

Rapid Development of Effective and Portable LAN-Based Software Training
Glenn Blazek, Boeing
Telluride (233)

More sessions in this time-slot are listed at the top of the next column

Show and Tell
Chris Bell, Platte Canyon Multimedia Software Corporation
Pikes Peak (342)

Using ToolBook and Aspen Content Development Server Together
Michael Brophy, Click2learn
Continental Divide (328)

Zen and the Art of Complex Content
Penny Mattern, OCLC, Inc.
Royal Gorge (234)

3:00 PM - End of Conference

4:00 PM - Latest Time to Check Out of Dorm Rooms

ToolBook Help Desk
Open every day of the conference during technical sessions
Help Room (230)

Hosted by Lee Jay Karns, Click2learn
Staffed by volunteers

Take advantage of this rare opportunity to sit down face-to-face with an expert ToolBook developer. Bring your questions to the ToolBook Help Desk.

GET CONNECTED!

TB Connection™
Content Connection™
Hotword Connection™
Media Connection™

ToolBook development may never be the same. The Platte Canyon® *TB Connection* family allows you to now store (and restore) your content, definitions, and media links in a database! Freeing these references from being embedded in ToolBook allows you to create powerful multilingual applications, share definitions and glossaries between multiple books, and better manage media files and graphic resources. The TB Connection family consists of three components that can work in combination or separately to add just the power you need.

Easily Store ToolBook Content in a Database
Content Connection allows you to store ALL the content of your ToolBook application in an Access database. This includes text/rich text, button captions, question content, selected user properties, and more. Content Connection even restores hyperlinks and actions for hotwords that would otherwise be lost when you moved the content out of ToolBook! Use it to create multilingual applications, streamline development, and/or storyboard efficiently.

Powerfully Manage Media References with the Help of a Database
Hotword Connection adds powerful hotword capability to your traditional or Neuron-deployed application. Use this tool when you want a robust solution for providing pop-up definitions for your hotwords.

Take Control of Your Graphics and Media Files
Tired of messing with clips? Need to manage Flash movies or MP3 files? Media Connection can build your clips for you and allow you to change their source based on language or audience. You can do the same for bitmaps and other resources. Manage your references to other media types via simple OpenScript calls that tell you the current file location. Store narration or other content for each clip, resource, or media file in the database.

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- Deliver information
- Manage learning

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Aspen
BY CLICK2LEARN

To learn more,
visit www.click2learn.com/platte

Session Descriptions

Actions Editor - A Look at the More Complex Features of the Actions Editor

Denny Dedmore, Click2learn

Sessions: 3, 12

If you have learned the Actions Editor basics and now want more, then this is the session for you. We'll dig into some of the more complex aspects of the Actions Editor. We'll discuss creating your own SharedActions and demonstrate how powerful these can be, sharing your library of SharedActions, and where to find a free library of SharedActions for you to use. We'll also look at effectively using Arrays, utilizing the new forEach control structure, and the power of sending User Events.

Actions Editor Primer

Joan Kane

Sessions: 7, 15

In this session, you will learn the basics of working with the Actions Editor - changing properties, setting up variables, creating control structures and shared actions. At the end of this session, you will be able to explain how the different components of the Actions Editor work together. Pre-requisite: Students should be familiar with the Actions Editor user interface and have experience creating action sequences.

Adding Media to Your VBTrain.Net Applications

Chris Bell, Platte Canyon Multimedia Software Corporation

Session: 6

This session shows you how to play various media types from within .NET, both for runtime and web deployment. These media types include Flash™ movies, video, and audio (including MP3's). Learn how to incorporate Microsoft Agent, the Windows Media Player, and the Flash player into your applications. Embed the media within your executable (runtime only) or refer to the external files.

An In-Depth Look at Instructor's Simulation Authoring Capabilities

Tim Barham, Click2learn

Sessions: 5, 16

How do you use Instructor for software simulations? Tim will take you behind the scenes to learn how to use Instructor 8.5 for simulations.

An Inside Look at SCORM

Jeffrey Krinock, Advanced Distributed Learning

Sessions: 5, 10

What is the Sharable Content Object Reference Model (SCORM™) and why should you as a training developer be interested in it? From his position with the prime contractor for Advanced Distributed Learning (ADL) initiative, Jeffrey will dissect the model and tell you what you need to know. Bring your questions as well.

An Introduction to the Actions Editor

Tom Hall, TCC Publishing Inc.

Sessions: 1, 9

This session will provide a basic introduction to the Actions Editor in Instructor 8.x and will be targeted at those just beginning to learn ToolBook and the Actions Editor. Many of the basic actions available in the Actions Editor will be discussed and demonstrated.

An Introduction to the Simulation Object in Instructor 8.5

Tom Hall, TCC Publishing Inc.

Sessions: 13, 16

This session will introduce attendees to the new Simulation Object in Instructor 8.5. You will learn about the basics of this object and then be shown several demonstrations of its use.

Animated Menus and More: Making Your Native Application Look Great

Guido Walter, Teach Concepts AG

Sessions: 3, 13

Getting bored of text menus and manual creation of menus? Are your buttons only "normal" or "pressed?" This session shows how to create animated menus using viewers, gives examples of creating them automatically, and demonstrates how to animate a button using picture frames with simple OpenScript code. It will also give you an introduction how to create Explorer-like structures and some helpful tips regarding the look-and-feel of a CBT menu.

Ask the ToolBook Experts

Tim Barham, Click2learn

Denny Dedmore, Click2learn

Sessions: 4, 19

Wondering how to perform a particular task in ToolBook? Tim and Denny will share their solution ideas with you.

Basic to Intermediate OpenScript

Bliss Bignall, Northrop Grumman IT

Sessions: 9, 14

This session, aimed at those getting started in ToolBook, will cover some common tasks any developer needs to know. Subjects will include loops, property manipulation, control structures, functions, automating repetitive tasks, lesson personalization, incorporating Flash animations, and more. Sample lessons will be included, and class participation will be encouraged. This will be an excellent opportunity for beginning ToolBookers.

Behind the Scenes of ToolBook Instructor's Actions Editor

Tim Barham, Click2learn

Sessions: 10, 17

Take a look at the inner workings of ToolBook's Actions Editor. This advanced session will discuss how actions are stored and maintained, so that you can write your own tools to create and maintain actions. Updated to include the new Actions Editor features in 8.5.

Building Custom Components in VBTrain.Net

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Session: 17

One of the most powerful aspects of Visual Basic .NET is extending existing controls to add your own functionality. See various examples of how to create useful training objects and deploy them with your applications. Apply such concepts as inheritance, overloading, attributes, properties, and methods.

Building Custom Tools for Traditional and DHTML ToolBook Applications

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Session: 3

This session will demonstrate how to dramatically increase your productivity as well as improve consistency through the use of custom tools. We'll automatically import graphics, create pages, build hyperlinks, and more. Then we'll publish it to DHTML. We'll cover how to create author-level menus and tool palettes. Finally, we'll show even more tools for both web and traditional deployment

Case Study - Controlling the Windows Desktop Environment with ToolBook

Gregory Johnson, Intermec Technologies Corporation

Sessions: 12, 19

Explores the use of the ToolBook registry features by discussing an application developed to control a user's desktop environment.

Session Descriptions

Case Study - Rapid Windows Development, Asset Tracking with ToolBook

Gregory Johnson, Intermec Technologies Corporation
Sessions: 9, 17

Discusses the development of an Asset Tracking application that was prototyped in Toolbook 8.5. The discussion centers around the integration of the Guisburne Data Control, serial port communications, and bar code scanning.

Case Study on Multilingual ToolBook Applications

Tomas Lund, DanskMedieDesign
Session: 9

This session will look at how Danish Media Design deploys their ToolBook applications in multiple languages. They will demonstrate the use of Platte Canyon 's Content Connection™ and Media Connection™ products as well as their internal methodologies and techniques.

Case Study: Developing Courseware for the Air Force

Bliss Bignall, Northrop Grumman IT
Sessions: 1, 19

This session will cover some of the limitations and requirements when developing courseware for the government. Topics will include software/hardware baselines and their effects on development, delivery stipulations and timelines, working with subject matter experts, dealing with classification requirements, etc. While specific to the Air Force, all services use similar procedures to those to be discussed. This session is recommended for those considering developing under government contract.

Case Study: Magic Man of Numbers

John Taylor, Hillsborough Community College
Marcelle Bessman, Jacksonville University
Sessions: 5, 18

Gagne`s first of nine principles of instruction is: Get their attention! This session describes the use of three ToolBook programs to introduce computers the first day of a computer literacy class. The first example is five Magic Numbers Games (15, 31, 63, 127, and 255) where the instructor identifies a mystery number a participant is thinking through a series of screens. Then, we shift focus to the Magic Character Game (a revision of the 127 number game), which asks the participant to select a character from the keyboard which is identified by the magician. Finally, the instructor uses a third file, which is a tutorial to explain: What a computer is! This program is always a treat for the college student since it is interactive and participatory. We also use the same show at local elementary schools with education majors who are taking instructional technology. We distributes the runtime version of the product to other educators for their classroom use at no charge and will be included on the conference CD.

CBT Essentials: The Art, Sound, and Motion of Training

Chris Bell, Platte Canyon Multimedia Software Corporation
Session: 8

This session looks at the "media" side of multimedia training. What are the techniques to produce high-quality sound files? How do you play looping background music? How can I include Flash or other streaming media? How do you make graphical buttons that "light up" when you move your mouse onto them and depress when you click them? How does the choice of authoring tool (Instructor, Assistant, Visual Basic, or Flash) affect your choices? We'll look at all these issues and more.

Changes to the DHTML Export Process

Tim Barham, Click2learn
Sessions: 2, 11

Instructor 8.5 brings new options to the DHTML Export Process. During the export process, developers can now specify whether the exported DHTML file has obfuscation, encryption, and compression turned on or off. But what do these settings do? Advanced developers who wish to modify the exported DHTML will gain helpful information on the format of the exported DHTML and how they can predict variable names, shared action sequence names, etc.

Communicating via the Internet with Instructor

Chris Bell, Platte Canyon Multimedia Software Corporation
Sessions: 9, 18

Jump into the exciting world of Internet connectivity from within ToolBook. Moving beyond simple hyperlinks to web pages, this session discusses the power of Instructor 8's HTTP Post and working with server-side scripts. We will also look at different approaches to transferring files with FTP and sending email from within ToolBook.

Connecting to Databases in ToolBook Using ADO

Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Session: 14

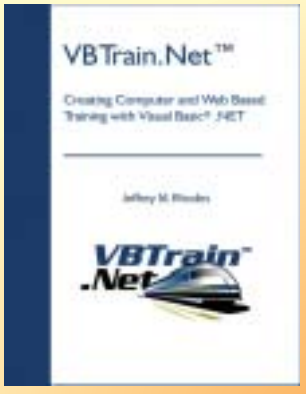
This session will demonstrate how to use Instructor to connect to both Access and SQL Server™ databases via ActiveX Data Objects (ADO). This will include a discussion of the ADO model, including the relevant events, properties, and methods. We will also look at issues related to transferring database information via HTTP Post. This session uses OpenScript heavily, but will include an explanation of each line of code.

Creating Rich-Client CBT with VBTrain.Net

Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Sessions: 4, 12

This session shows you how to build "Rich Client" training applications with Visual Basic .NET. We dig inside the "Windows Forms" side of .NET to create graphical buttons, media, navigation buttons, and more. Along the way, we use inheritance, properties, methods, and other object-oriented techniques.

Books from Platte Canyon Press



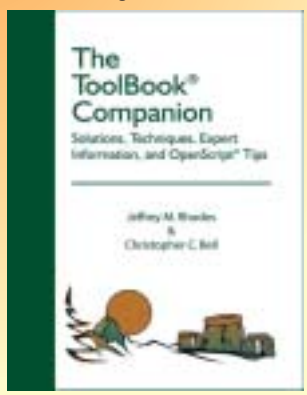
The advent of Microsoft ® 's .NET framework offers tremendous new opportunities for training developers. Inheritance, classes, encapsulation, properties, and methods are not terms normally associated with training, but in this book you'll learn how these concepts and many more apply to creating world- class training with unprecedented productivity. This book shows all aspects of training development with Jeff's preferred .NET language, Visual Basic .NET. In this book, learn to.

- Create and deploy training projects via both Windows Forms and *ASP.NET*
- Apply Object- Oriented Programming principles to the training world
- Use *Visual Inheritance* to define your user interface in changeable layers
- Include the Windows Media™ Player, Flash™, and Microsoft Agent™ controls
- Incorporate graphics (external and embedded), hyperlinks, text, and more
- Connect to a database for instantaneous Updating of your training content
- Create your own questions and other custom training controls
- Exploit *GDI+* for graphical text, sophisticated gradients, and antialiasing

If you use ToolBook to create training, this book is for you. With 450+ pages of articles and explanations, there is something here for every level of ToolBook developer.

The first section, *Training Solutions*, contains articles on various aspects of using ToolBook to create training. *ToolBook Techniques*, the book's second section, gets into more ToolBook-specific content. *Expert Information* includes over 200 important pieces of information on ToolBook. Finally, *OpenScript Tips* include OpenScript examples with running commentary.

The ToolBook Companion is indispensable reading for the serious ToolBook developer.



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Creating and Using SCORM Objects for the ToolBook Catalog

Jeffrey Krinock, Advanced Distributed Learning

Sessions: 7, 17

ToolBook does a good job of meeting SCORM requirements for launching and tracking content in a SCORM-conformant LMS. Ever want to see or tweak just what your content says to the LMS? Ever want to have exact control over which aspects of the SCORM data model are passed to the LMS? We'll build upon the work of those who have shown us how to call a JavaScript function from within ToolBook DHTML, and we'll create "drag and drop" catalog objects that can pass or get any SCORM-legal information to and from a SCORM-conformant LMS. We'll also look at how changes in Instructor 8.5 have affected this approach.

Creating Extended Objects and Catalogs

Peter Jackson, Nirvana Bound Pty Ltd

Sessions: 4, 11

This session will show you how to create an extended (catalog) object, make it recognized by ToolBook, build an associated editor, and more. We'll cover how to create a catalog and have it show up in the ToolBook 8 Catalog. We'll also explore template pages, specifying DHTML or native deployment, and some advanced topics.

Creating Web-Based Training with VBTrain.Net

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Sessions: 5, 11

This session shows you how to build "web hosted" training applications with Visual Basic .NET. We'll examine the new structure of Active Server Pages (ASP), now known as ASP.NET. We'll look at such concepts as code behind, HTML View, Web Forms, HTML controls, code inheritance, and more. We'll look at where to use server-side code (Visual Basic) and client-side code (JavaScript).

Customizing the ToolBook Catalog

Simon Price, University of Bristol

Sessions: 5, 11

Ten tips to help you improve your software development process using the customization capabilities of the ToolBook 8.x catalog. Topics covered include the customization user interface, category specification and cache files, distribution, read-only categories, network deployment and undocumented features.

Database Access in VBTrain.Net

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Sessions: 7, 19

What are data adapters, data sets, command objects, and connection objects? Come to this session to learn how to read Access and SQL Server™ content into your Visual Basic .NET training applications. Learn how to "databind" your content for both runtime and web delivery. Examine the difference between ADO and the new ADO.NET.

Developing for the LMS's Using AICC and SCORM

Jocelyn Martel, Sunset Learning

Sessions: 3, 14

In this session we will see what it takes to create courseware and Learning Objects to be deployed on one or many Learning Management Systems (LMS). We will review, courseware creation, courseware structure, and compliance level. What does all of this mean to me?

Estimating and Pricing CBT & WBT

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Session: 6

Now that Platte Canyon is out of the consulting business, we feel comfortable revealing our estimation strategy. This session will focus on using Excel® to determine adequate billing rates and, more importantly, estimate CBT/WBT projects. This includes a discussion of overhead, risk, and profit margins. We'll also discuss some of the issues related to pricing your product in the "off-the-shelf" marketplace.

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Flash Development Basics

Chris Bell, Platte Canyon Multimedia Software Corporation

Sessions: 1, 13

Come learn how to create engrossing animations with Macromedia Flash. This session will introduce the Flash User Interface, creating shape tweens and motion tweens, basic scripting, and exporting for the web. We will also discuss development strategies for Flash movies that will be used in ToolBook.

Getting Wild and Saving Time with OpenScript

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Session: 15

This session shows how to take advantage of the power of OpenScript to save time, improve maintainability, and add features to your applications. We'll cover some cool command window scripts, page and book scripts, writing your own tools, and more.

Hints for a Beginner Developer, Part I

Virginia Bender, William Rainey Harper College

Sessions: 2, 11

Having taught ToolBook Beginning and Advanced courses at Harper College for seven years and having worked with ToolBook since version 1.53 in 1992, I have noticed common problems and oversights among my students' cases and projects. My session will cover some of the hints that I always give my students from what I think are obvious and simplistic to what I consider more advanced (but still at a beginner level). I thought some of these hints were ones that people in industry did not need, but based on many questions on the ListServ, it appears we all need to be reminded of them. The hints will cover various aspects of ToolBook: OpenScript, Actions Editor, ToolBook in general, and design considerations. The hints will fall into the categories of time savers, simple considerations in creating books, and common places to look when unexpected results happen.

Hints for a Beginner Developer, Part II

Virginia Bender, William Rainey Harper College

Sessions: 4, 12

This session will cover a few topics in designing and writing certain portions of a book and various ways to accomplish similar tasks. It will also include a few hints from experiences I have had when using some of the ToolBook features. Topics covered will include hotword and menu considerations, various ways to create animations using ToolBook, some of the less obvious considerations when using question objects such as the multiple choice/multiple correct question objects, tooltips and user properties, and considerations when creating quizzes without using the question objects. These comments will come from some of the hints that I always give my students in my Beginning and Advanced courses at Harper College and some of the problems they and I have uncovered while developing simple projects using ToolBook. While I consider this session a natural progression from Part I, there is no need to have attended Part I before attending this session.

Session Descriptions

How to Use MS Agent in ToolBook

Peter Jackson, Nirvana Bound Pty Ltd

Sessions: 7, 16

We have all seen the cute little Microsoft Agent Characters, but what exactly are they and how can you get them working in your ToolBook applications? In this session you will be introduced to the programmable software services and the ActiveX control that are behind the interactive animated agent characters. Attend this session if you want to learn how to use MS Agent in your ToolBook 6.x and higher programs.

If I'd Only Known, Part I: 20 Tips for the Beginning ToolBook Developer

John Hall, Arizona Health Sciences Center

Sessions: 2, 9

Creating an effective multimedia presentation requires knowledge of the media components and authoring tool. Part 1 of this two-part series provides 20 tips for optimizing media. Intended for the beginning program developer, this workshop's topics include an overview of targeting the least common denominator hardware, best and worst colors for video production, minimizing video file size with a tripod, codecs that are commonly installed on users' machines, optimizing text-based information for comprehension, and understanding "safe" fonts.

If I'd Only Known, Part II: 20 More Tips for the Beginning ToolBook Developer

John Hall, Arizona Health Sciences Center

Sessions: 3, 18

Part 2 of this two-part series provides 20 tips for effectively using ToolBook as your multimedia authoring environment. Intended for the beginning program developer and focusing on OpenScript-based, CD-ROM application development, the workshop also includes discussions of interest to web developers. Topics include variable naming conventions, script organization including optimizing the structure of conditional statements, script redirection to other pages, the power of user properties, notify handlers and shared scripts, and using simple ini files to store information.

Incorporating Flash Into ToolBook

Chris Bell, Platte Canyon Multimedia Software Corporation

Sessions: 2, 14

Macromedia Flash gives ToolBook developers the ability to use very powerful interactive animations inside of ToolBook. This session will introduce the Flash authoring process and cover the various ways of bringing Flash into ToolBook. We will also discuss simple and advanced methods of sharing data between a Flash movie and a ToolBook book.

Increase Native Development Speed Using Self-Created Tools

Guido Walter, Teach Concepts AG

Sessions: 8, 15

How can a CBT/WBT developer team, or even a single developer, avoid the problem of writing code for the same problem more than once? By creating your own tools and system books, you can easily automate button design, animation, font, font size, and many more things within ToolBook.

Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ToolBook Application

John Taylor, Hillsborough Community College

Marcelle Bessman, Jacksonville University

Sessions: 1, 10

We used ToolBook to develop a Learning Style Inventory for a textbook publisher in 1995 to computerize a paper and pencil task. Compiling the results of the questions responses with a computer application improved the paper and pencil task. Interpretation of the results was still very difficult using only text boxes on a hide and show basis. The publisher then developed a 17-minute video for their College Survival text to supplement the learning styles chapter in 1999. We digitized the tape and edited the tape into many smaller segments which utilized the stage tool to play on demand while the student is attempting to interpret his/her LSI data. Finally we incorporated a Microsoft Agent, Judd, to improve the interpretation of the data to the student in 2001-2002. We will demonstrate the application in all three stages: text only, with the video clips, and finally with an agent to save the day.

Introduction to ActiveX and ToolBook

Chris Bell, Platte Canyon Multimedia Software Corporation

Session: 15

What is an ActiveX control? Why should you consider using one? What is the relationship between the Universal Media Player and ActiveX controls? How do you get it into your ToolBook application? How do you make it work? These questions and many more will be answered by this session.

Introduction to InstallShield Developer

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Session: 13

This session will demonstrate how to use the new InstallShield Developer program to effectively install your Visual Basic .NET or ToolBook applications. This will include training on the InstallShield Developer integrated development environment as well as installing the Common Language Runtime, identifying the location of the ToolBook runtime using the Registry, properly installing ActiveX components, handling InstallShield events, and writing required information to the Registry.

Introduction to Visual Studio® .NET

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Sessions: 2, 8

Before you can be productive in .NET, you need to learn how to work with the new Visual Studio .NET development environment. This session will explain each key feature of the environment, including the Properties window, Solution Explorer, Task List, Toolbox, Code window, and IntelliSense. We will also cover how to create and configure solutions and projects.

Is That Your Final Answer? Developing and Validating Test Questions

Bill Hurley, Hurley Learning Systems, Inc.

Sessions: 4, 17

The majority of clients who use CBT/WBT technology want to know how well the participants did in the course. Some even establish certification from within the CBT. This session will focus on the development of discriminating questions and will deal with the process of validating the test results.

LEVEL: Beginner Intermediate Advanced DELIVERY: Web Runtime
PLATFORM: VBTrain.Net Instructor Assistant DETAILS: Manager CBT Skills Other Software

It Don't Mean a Thing If It Don't Go Ca-Ching! - Selling Your CBT

Bill Hurley, Hurley Learning Systems, Inc.
Sessions: 8, 15

The best OpenScript, viewers, artwork, and design don't amount to anything until someone is willing to pay for the project. This session will deal with the fundamental sales techniques used to sell CBT/WBTs. Whether you are self-employed or are trying to get the bean counters in your office to fund your project(s), this session is for you. Topics include sales fundamentals and proposal design.

Media-Rich Web-Based Training at Any Connection Speed

Robin McDermott, Resource Engineering, Inc.
Peter Jackson, Nirvana Bound Pty Ltd
Sessions: 8, 15

It is hard to explain to a corporate customer who is willing to pay a lot of money for your training why employees at different locations will not be able to experience the same media-rich WBT that the folks at headquarters on a T-1 line enjoy. You can try to explain bandwidth limitations, but that doesn't make the customer want to sign on the dotted line. Instead, our company developed techniques to provide the same media rich experience for everyone regardless of connection speed (okay 21.6kbps minimum). These techniques included setting rigorous standards for the size of our graphics and then measuring each page to make sure we kept within the standard. In addition we offer a preload option for both graphics and audio (we have audio on each page of our 150 to 300 page DHTML books!) In this session we will share with you the details of how we were able to overcome the bandwidth barriers that typically come with graphics and audio in DHTML programs.

Motive, Method, and Opportunity: Dealing with Course Purpose, Content, and Learning Interactions

Penny Mattern, OCLC, Inc.
Sessions: 7, 10

A good course is more than just the information in it, but even a good course may fail in its learning objectives if sponsor expectations, audience definition, content level, and types and extent of interactions don't match each other well. Identifying course purpose (actual training needs and audience definition) must be followed by the right level of content plus the necessary interactions to allow learners to process what has been presented. This session uses the minimalist approach to training to examine these aspects of course planning to help your course succeed

Multimedia Tricks and Techniques

Mauro Rech, Mauro Rech Produçoes
Sessions: 3, 12

A new session with the same theme presented at the 3 previous Toolbook Conferences. Many examples of real commercial applications will be shown and analyzed for the point of view of designers, programmers and project managers. These samples make intense use of media and have original graphics interface. Authorial scripts, gadgets reuse and interaction issues will be covered with its objects and codes.

Native to DHTML: Horror Stories from Camp Hard Knocks

Robin McDermott, Resource Engineering, Inc.
Sessions: 6, 10

When we first committed to providing our courseware in a web-based format of our CBT in the summer of 2000, we thought we had taken on a fairly simple project. After all, ToolBook 7.1 could be converted to DHTML; what more could there be to it? Now, almost two years and three ToolBook version changes later, we finally have our 8 courses converted to DHTML and running on our QualityTrainingPortal.com site. More importantly, we have a process in place to assure that all of our courses are developed for both native and web deployment so that we don't ever have to go through the conversion process again. In this session, Robin will share with you the lessons her company learned in converting courses from native ToolBook to DHTML so that you can avoid the same pitfalls. Robin will also discuss some of the idiosyncrasies of DHTML deployment and how her development team was able to overcome them.

Object-Oriented Programming with Visual Basic® .NET

Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Session: 9

Understanding the concepts behind object-oriented programming (OOP) is crucial to effectively developing training and other types of applications with Visual Basic .NET. This session will explain and demonstrate these concepts in non-programming terms. Learn about inheritance, encapsulation, polymorphism, and more.

Post-processing Exported AXF and DHTML

Simon Price, University of Bristol
Sessions: 6, 17

When you publish a ToolBook book for the web, there is a two-stage export process. The first stage produces AXF, an XML description of your book, and the second stage compiles this AXF description into a DHTML application. Exploiting the new de-obfuscation features in ToolBook 8.5, this presentation will look at techniques for manipulating both AXF and DHTML to customize and extend the capabilities of your web applications.

Power Tips for Assistant Users

Joan Kane
Sessions: 2, 10

If you have been working with Assistant, but feel like you are not accessing the full power of the product, this session is designed to teach you how to tap into the full power of Assistant. You will learn the tips and tricks that will save you time and help you create more sophisticated applications.

Taquin

Are you tired of standard question objects? Do you

DHTML or native ToolBook training? With the Taquin Question Object™, you can add a whole new dimension to your training and best of all, it won
hours to do it!

Taquin Question Object is a unique question type that provides a combination of Multiple Choice, Ordered List and Match Item type questions. When selected, correct answers move into the right location and all remaining choices rearrange themselves and make room for the next correct answer.

Batcher™

The ToolBook Batcher™ allows you to search for objects in multiple books. You search by object type, property type, and property
a property value, or execute an OpenScript expression every time an object is found.

If you have ever needed to step through even one book to
e already longed for the power of Batcher.

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Session Descriptions

Producing Your Own Sound Files
Don Bowyer, Univ. of Alabama in Huntsville
Sessions: 7, 14

The newest versions of popular music sequencers do much more than MIDI sequencing. Using Cakewalk Sonar and Band-in-a-Box, this session will demonstrate the ease with which amateur and even non-musicians can mix recorded sounds with MIDI to create their own sound and music files for use in ToolBook.

Product Showcase: A Grand Tour of Aspen Content Development Server, Click2learn's team-based authoring solution
Company Representative, Click2learn
Session: 9

In this session, you will see how Aspen Content Development Server provides workflow, collaboration, and management capabilities that enable a team of subject matter experts, instructional designers, and media developers to develop online courses with the right mix of cost, quality and speed.

Product Showcase: Aspen Learning Experience Server – delivering personalized learning
Company Representative, Click2learn
Session: 6

Come and see what all the excitement is about Aspen Learning Experience Server! See how Aspen Learning Experience Server provides a personalized learning experience, knowledge exchange, and expert-led community capabilities to reduce time-to-performance for all users, while granular learning object tracking and reporting let you measure and improve the learning process.

Product Showcase: Learning & Mastering ToolBook Instructor & Assistant
Chris Bell, Platte Canyon Multimedia Software Corporation
Session: 7

Come learn about Platte Canyon's popular "Learning & Mastering" ToolBook series. View the extensive list of topics for both the Instructor and Assistant versions. Then delve into actual content screens to see their interactivity, "Show Me" demonstrations, "Let Me Try" practice simulations, Expert Information, and much more. Finally, take a group certification exam to see how you did!

Product Showcase: Plug-In Pro
Chris Bell, Platte Canyon Multimedia Software Corporation
Session: 17

Come get a look at the popular Platte Canyon Plug-In Pro. You'll experience a rapid-fire "greatest hits" tour among the 140 time-saving editors, utilities, and shortcuts that make up this popular product for Instructor and Assistant developers. This session will introduce the product to new users and train existing users.

Product Showcase: TB Connection
Chris Bell, Platte Canyon Multimedia Software Corporation
Session: 12

This session will demonstrate how to use the new TB Connection product to create multilingual ToolBook applications. We'll explore how to use Content Connection to store your field text/rich text, button captions, question feedback, etc. in a database. We'll use Media Connection to point to graphics, clips, and Flash movies via a database. And Hotword Connection will take care of definitions and a glossary. We'll then swap languages "on the fly" as well as build for a particular language and publish to the web.

Product Showcase: TBK Tracker and Progress Tracker
Chris Bell, Platte Canyon Multimedia Software Corporation
Session: 10

The popular TBK Tracker and Progress Tracker products give highly-sophisticated course management for ToolBook courses deployed via traditional deployment (LAN, CD-ROM, hard disk) or web deployment (Neuron or "Rich Client"). They store all data natively in Access or SQL Server™ and include the powerful Administrator and Reporter programs that may be redistributed to your end users. Both products store and display a wealth of information, including time, completion status, and test scores. They even track the responses and results of every question answered by each student! Finally, this session will introduce the products to new users and train existing users.

Product Showcase: The Platte Canyon ToolBook Product Line
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Session: 16

What do these folks at Platte Canyon do? Here's your chance to see a rapid-fire overview and demonstration of their entire product line for ToolBook. See Plug-In Pro, TBK Tracker, Content Connection, Progress Tracker, Hotword Connection, Resources Plus, Media Connection, and more.

Product Showcase: The Taquin Question Object
Peter Jackson, Nirvana Bound Pty Ltd
Session: 13

Are you tired of standard question objects? Do you want to add some fun to your training? With Taquin Question Object, you can add a whole new dimension to your training. Best of all, it won't take you days or even hours to do it! Attend and learn from its creator. This session will introduce the product to new users and train existing users.

Product Showcase: The ToolBook Batcher
Tomas Lund, DanskMedieDesign
Session: 11

How can you make changes to multiple books at once? What if you need to find a particular field by name in 20 different books and change its font? For these and many other tasks, The ToolBook Batcher is for you. Attend and learn from its co-creator. This session will introduce the product to new users and train existing users.

Product Showcase: The VBTrain.Net Product Line
Jeff Rhodes, Platte Canyon Multimedia Software Corporation
Session: 18

What is all this VBTrain.Net stuff? This session will demonstrate Platte Canyon's existing products for Visual Basic .NET as well as products that are under development. The session will end with a roadmap of the future direction of VBTrain.Net.

Product Showcase: WebLMS: Deliver, Track, and Control Your Web-Based Training
Robin McDermott, Resource Engineering, Inc.
Session: 5

WebLMS is a simple yet powerful Learning Management System that will allow you to easily manage your web-based training courses at an affordable cost. It is perfect for ToolBook developers who offer off-the-shelf and customized web-based courses as well as small and mid-sized organizations that need to be able to manage in-house developed WBT, track learner activity, and cross charge cost centers. WebLMS was developed specifically for delivering ToolBook developed courseware, but can be used with other types of WBT as well. WebLMS comes with built-in support for ToolBook developed courses which makes implementation easy. In addition, WebLMS can be integrated with AICC compliant LMSs. In this product showcase, we will demonstrate the features of WebLMS as well as discuss pricing and delivery options. For more information on WebLMS go to http://www.quality-trainingportal.com/web_lms.

Product Showcase: Why Click2learn's Aspen Learning Platform is Right for You
Company Representative, Click2learn
Session: 15

Come and get an in-depth look at the industry's top enterprise learning technology platform. This session will provide an overview of Aspen strengths in competency management, content management, learning personalization and course authoring capabilities.

LEVEL: Beginner Intermediate Advanced DELIVERY: Web Runtime
PLATFORM: VBTrain.Net Instructor Assistant DETAILS: Manager CBT Skills Other Software

Rapid Courseware Development Using Assistant or Instructor

Jocelyn Martel, Sunset Learning

Sessions: 2, 12

We will review RCD (Rapid Courseware Development) to create a courseware design team that will be able to produce consistent courseware with exactly the same look and feel very quickly. This is perfect for those with multiple courses and specific corporate branding.

Rapid Development of Effective and Portable LAN-Based Software Training

Glenn Blazek, Boeing

Sessions: 14, 19

Clients use a myriad of software applications that come with no off-the-shelf training. Consequently, e-learning developers frequently face challenges in developing software simulations. How can you effectively simulate software and have small enough files for efficient LAN or CD-ROM deployment? How can a simulation mimic the software and also train? How can you increase productivity? How can you deploy your products at multiple locations, thus bypassing network bandwidth and firewall issues, with no reconfiguration necessary and still have it work properly? This session shows how e-learning was developed for RAMS software. RAMS is used by Boeing Space & Communications to authorize and document work on rocket engines.

Secrets Behind the Learning & Mastering ToolBook Series

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Session: 10

Developers call us up on a regular basis and ask us a number of questions concerning the Learning & Mastering ToolBook... series. May we reuse your code and graphics? (yes) How long did it take you to write? (we won't say) How do you keep from being overwhelmed by the complexity? (tools and techniques) This session explores the design of the series and demonstrates the scripts and techniques used to automate key elements. It covers the splitting of scripts between different levels of the hierarchy, creating code that only runs during development, naming schemes of objects and graphics, creating your own development tools, automating the "build" process, and more.

Show and Tell

Chris Bell, Platte Canyon Multimedia Software Corporation

Sessions: 5, 19

Attendees demonstrate their applications and entertain questions and comments.

Stock Media and Intellectual Property Primer for Developers

Jack Siegel, Auto Didactix LLC

Sessions: 1, 16

Since I am not an artist, I have developed a lengthy list of sources for stock photography, illustration, video footage, and audio. I would like to share this list with other developers, identifying resources, different approaches to buying the media, and licensing. I will also talk about general copyright, libel, trademark, defamation, and other issues that developers need to be sensitive to in assembling a multi-media program. Among the specifics I would like to discuss are the following: (i) the problem with store-bought clip art; (ii) obtaining releases; (iii) obtaining copyright clearances; (iv) how to stay out of trouble when writing hypothetical case studies; (v) the issues involved in using information obtained from online databases; (vi) licensing Active X controls (Flash, MS Agent, Acrobat); (vii) what fair use means.

Supplementing DHTML Export with JavaScript

Peter Jackson, Nirvana Bound Pty Ltd

Sessions: 1, 14

Did you know that you can incorporate OpenScript-like functions into your own JavaScript that will be used by your DHTML exported ToolBook project? In this session you will get an overview of the ToolBook export process and then we will look at some ways that you can add functionality to your web-based project beyond the standard ToolBook catalog objects and actions.

Testing Your ToolBook Project - One Step Toward Delivering a Defect Free Product

O. Starnes, Advanced Information Services / Caterpillar

Sessions: 6, 18

How do we know if our ToolBook product works? How do we know if it works the way it's supposed to work? In a lot of cases, it is only after the product has been delivered to the customer and is in production that we hear of problems. Developing a good Testing Strategy, built on sound principles and supported with appropriate methodologies and tools, is an important part of delivering defect free products. This session will introduce key concepts in developing a Testing Strategy for your next ToolBook project to include:

*testing vs debugging
*why tests fail
*techniques of testing
*decision trees and tables
*test design specification
*black and white box testing
*verification and validation

The Requirements Challenge - Narrowing the Expectation Gap Between What the Customer Wants and What the Developer Builds

O. Starnes, Advanced Information Services / Caterpillar

Sessions: 8, 13

Several industry studies cite requirements problems as the single biggest factor in system development failures. Additionally, the relative cost of fixing a requirements defect rises exponentially as the development life cycle progresses. This session will introduce key concepts in gathering, developing and managing requirements to include: what makes a requirement a requirement; requirement risks; baselining requirements; where and how to gather requirements; tools such as context diagrams, use cases, etc.; verification and validation; and requirements management.

The Simulation Catalog Object

Lee Jay Karns, Click2learn

Sessions: 8, 13, 18

This session will introduce users of ToolBook Instructor to the new Simulation Catalog Object. This "widget" provides a robust API for creating software simulations on ToolBook pages. This session is designed to give a basic overview of the widgit and demonstrate its functionality.

Learn & Master ToolBook

- From the company that brings you TBCON and "The ToolBook Companion."
- ced training solution for ToolBook
- Over 25 hours of professional trai on all aspects of Instructor and Assistant
  - *Show Me* Demonstrations
  - *Let Me Try* Simulations
  - *Expert Information* Topics
  - *OpenScript Tips* (Instructor only)
  - *Actions Editor Examples* (Instructor only)
- Version 8 available from Platte Canyon and Click2learn
- Versions 6 and 7 available worldwide from Platte Canyon

Session Descriptions

ToolBook Development: the DISCOS Way

Tomas Lund, DanskMedieDesign

Sessions: 6, 16

DISCOS - (Design and Implementation System using Content-templates, Objects and Styles) is developed by DanishMediaDesign and is a methodology for creating CBT/WBT. When using the DISCOS methodology, designers and programmers create templates and objects using Toolbook Instructor which enables the subject matter experts (SMEs) to create the training directly in ToolBook Assistant. DISCOS eliminates the need for readymade manuscripts and reduces the importance of an elaborate storyboard. DISCOS reduces production cost and streamlines communication between designers/programmers and SMEs and improves the quality of the training. The session will briefly cover project management, and what kind of projects are suited for DISCOS, but will focus on how to create custom templates and objects and tools to support ToolBook development, the DISCOS way.

ToolBook Tips & Techniques From the Eyes of Click2learn ToolBook Technical Support

Michael Brophy, Click2learn

Sessions: 2, 17

This session will look at common "gotchas" that come in daily to Click2learn Technical Support. It will cover a wide range of different areas of ToolBook, from scripting to packaging.

Unusual Uses of ToolBook

Mauro Rech, Mauro Rech Produçoes

Sessions: 4, 16

Original applications of ToolBook, some of them very simple, solve very particular problems. All are good samples of automation and uses of ActiveX, ADO and dlls. Come to see and believe!

User Interface Design for ToolBook and Visual Basic Using PhotoShop

Chris Bell, Platte Canyon Multimedia Software Corporation

Sessions: 4, 16

Many CBT and WBT applications have gone away from square buttons and flat backgrounds toward a much more graphical design. PhotoShop is often the tool of choice for creating this new graphical look. This session demonstrates how to use PhotoShop to create a user interface with integrated graphical buttons in their various states (normal, invert, disabled, and rollover). It also shows you how to create interesting background shapes and textures. Finally, it discusses the issues related to bringing the graphics into ToolBook and Visual Basic, both for native and web deployment.

Using OpenScript and System Books to Design a Better User-Interface

Jack Siegel, Auto Didactix LLC

Sessions: 3, 15

We will look at a number of code samples that will make your user interface easier to maintain and easier to use. Many of the features discussed are routinely asked about on the ToolBook ListServ. Topics will include: using a centralized viewer system, building your own scrollbars, alternatives to printing, displaying user computer settings, validating user data entries, using timers for animations, using a development user variable, using the Make function, implementing a copy protection system, and using popup menus for navigation.

Using ToolBook and Aspen Content Development Server Together

Michael Brophy, Click2learn

Sessions: 4, 19

This session will demonstrate how ToolBook and Aspen Content Development Server can be used together in various authoring scenarios.

Using ToolBook to Teach Music Over the Internet

Don Bowyer, Univ. of Alabama in Huntsville

Sessions: 12, 18

The history of computer-assisted instruction in music has included four clearly definable generations of software, all brought on by advances in hardware. Increased Internet bandwidth is leading to a fifth generation. This session will focus on ToolBook's adaptability to self-paced educational music courses that 1) present content, 2) offer drill-and-practice exercises, and 3) test for acquired knowledge.

VBTrain.Net: Some Introductory Ideas on How to Create Training with VB .NET

Chris Bell, Platte Canyon Multimedia Software Corporation

Sessions: 3, 11

All this talk about creating training applications with Visual Basic .NET may have you curious. Come to this session for a simple introduction to VBTrain.Net and what using Visual Basic for training can accomplish.

What Part of 'Know' Don't You Understand?: Instructional Design 101

Bill Hurley, Hurley Learning Systems, Inc.

Sessions: 6, 11

Many otherwise saavy CBTs fail to hit their mark because they have not incorporated sound instructional design. In this session, we will explore the 5 most common design errors made by CBT/WBT developers. This session is a must for those who are responsible for the effectiveness of their training projects, but who have not been exposed to the fundamentals of instructional design.

What You Should Know About Using TB 8.5 to Prepare for Migrating Your TB Applications

Denny Dedmore, Click2learn

Michael Ormes, Click2learn

Sessions: 13, 18

ToolBook 8.5 is an important intermediate stop on the road to future ToolBook releases. What should you do (and what should you stop doing) to prepare to migrate to future releases? Denny will be joined by Michael Ormes for an in-depth look at these issues.

What's New in 8.5

Denny Dedmore, Click2learn

Sessions: 1, 8

The much anticipated ToolBook 8.5 has been released. Come and find out what new features have been added, what changes have been made, and briefly discuss how this version will be the bridge to getting your older content to work in version 9 of ToolBook

Working with Graphics and Text in VBTrain.Net

Jeff Rhodes, Platte Canyon Multimedia Software Corporation

Session: 1

Graphics and Text have a brand new paradigm when you are in the .NET world. Learn to import and display various types of graphics from within both your runtime and web training applications. See how to display "graphical" text with gradients, textures, and antialiasing.

Zen and the Art of Complex Content

Penny Mattern, OCLC, Inc.

Sessions: 5, 19

The minimalist approach to training calls for less to read and more to do, among other points. This means looking for ways to present complex content in relatively few words and with an opportunity for interaction, learner processing, and letting learners try for themselves. Clear, concise writing and system simulations are only two of many techniques available to convey complex content. This session looks at those and other possibilities to help you create effective and efficient courseware.

LEVEL: Beginner Intermediate Advanced DELIVERY: Web Runtime
PLATFORM: VBTrain.Net Instructor Assistant DETAILS: Manager CBT Skills Other Software

Tim Barham
Click2learn

Tim is the technical manager of ToolBook in charge of OpenScript and DHTML development. He has served as a technical expert for OpenScript programming at Click2learn for a number of years. His presentations on the Actions Editor and Advanced OpenScript programming are always a highlight. An Aussie, Tim spends time both in Australia and at Click2learn headquarters in Bellevue, Washington. At TBCON, Tim will present:

- An In-Depth Look at Instructor's Simulation Authoring Capabilities
- Ask the ToolBook Experts
- Behind the Scenes of ToolBook Instructor's Actions Editor
- Changes to the DHTML Export Process

Chris Bell
Platte Canyon Multimedia Software Corporation

Chris Bell is the Chief Operating Officer for Platte Canyon Multimedia Software Corporation. Among his many roles in the company, Chris serves as artistic director for Platte Canyon products. In addition to developing award-winning CBT for corporate and government clients, Chris creates 3D graphics, demonstrations, authoring "plug-ins," and other products. Chris is also the webmaster for the highly popular Platte Canyon site. Formally schooled as a college and university educator and administrator, he has worked with thousands of college students at schools across the country. Chris remembers fondly his days as a stand-up comedian where he opened for acts such as Roseanne. Chris has had numerous articles related to CBT published and has presented at most of the major training conferences. Chris lives in Phoenix with his wife Michele and daughters Gabriela (3) and Natalie (1). At TBCON, Chris will present:

- Adding Media to Your VBTrain.Net Applications
- CBT Essentials: The Art, Sound, and Motion of Training
- Communicating via the Internet with Instructor
- Flash Development Basics
- Incorporating Flash Into ToolBook
- Introduction to ActiveX and ToolBook
- Product Showcase: Learning & Mastering ToolBook Instructor & Assistant
- Product Showcase: Plug-In Pro
- Product Showcase: TB Connection
- Product Showcase: TBK Tracker and Progress Tracker
- Show and Tell
- User Interface Design for ToolBook and Visual Basic Using PhotoShop
- VBTrain.Net: Some Introductory Ideas on How to Create Training with VB .NET

Virginia Bender
William Rainey Harper College

Virginia has an MBA from Loyola University in Chicago and a BS in Chemistry and Mathematics from Northern Illinois University. She is a Professor (the only full professor in the department) in the Computer Information Systems Department at William Rainey Harper College in Palatine, IL. She teaches beginning and advanced ToolBook courses for credit, as well as a Fireworks and Flash course for credit. Having used ToolBook since version 1.53, she has created several tutorials for students in addition to developing and continually upgrading the two ToolBook courses offered at Harper. In the past, Virginia has taught computer programming and systems analysis courses. Prior to teaching at Harper for the past twenty years, Virginia was a programmer, analyst, and manager in the "real world" for 13 years for such companies as Burroughs (now Unisys), United Airlines, Federal Home Bank, Kemper, and Marshall Field and Company. She appears in various Who's Who publications, including Who's Who in America. For the past year and a half, she has been residing in two states – Illinois and New York. In August, she will be joining her husband, Bob, in New York when she becomes a Professor Emeritus. She has two children and three grandchildren (ages 4 and 2 (twins)). In her spare time, she plays with video production, frequently helping her son who is a professional ballet dancer by creating audition videos from various clips from his performances. At TBCON, Virginia will present:

- Hints for a Beginner Developer, Part I
- Hints for a Beginner Developer, Part II

Marcelle Bessman
Jacksonville University

Marcelle has been a ToolBook user since 1991 and is a trainer for the Hillsborough Community College-Authorized Training Center since 1996. Marcelle is a full professor of Mathematics at Jacksonville University and is currently working on National Science Foundation Grants for the Global Classroom. Marcelle uses Interwise (a Click2learn partner) for synchronous distance learning and uses several of ToolBook's advanced features for Internet training. At TBCON, Marcelle will present:

- Case Study: Magic Man of Numbers
- Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ToolBook Application

Bliss Bignall
Northrop Grumman IT

Bliss is a ToolBook courseware developer and programmer for Northrop Grumman Information Technology/Defense Enterprise Solutions, working under contract to the U.S. Air Force at Goodfellow AFB, TX. He is retired from the military, and has done work for several companies, including MCI, Continental Airlines, Click2learn, Daimler Chrysler, and Abbott Labs. Bliss has been working with ToolBook for over seven years. At TBCON, Bliss will present:

- Basic to Intermediate OpenScript
- Case Study: Developing Courseware for the Air Force

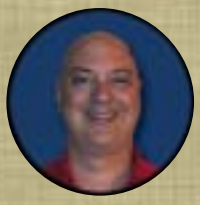
Glenn Blazek
Boeing

Glenn E. Blazek is a ToolBook computer-based training developer for Boeing's organization at Stennis Space Center, MS. Prior to Boeing, Mr. Blazek developed ToolBook computer-based training for Blue Cross Blue Shield of Florida and Elliptus Technologies, an e-commerce software company. Mr. Blazek's previous instructional design, instructing, and speaking experience includes having been a full-time instructor at a career college for eight years (Virginia School of Technology) as well as having directed that career college as administrator. He has published two articles in a national magazine on how to train adult learners. In addition, he has previously served as a convention speaker (VCRA) and was a practicing attorney for 6 years. At TBCON, Glenn will present:

- Rapid Development of Effective and Portable LAN-Based Software Training

Don Bowyer
Univ. of Alabama in Huntsville

Don Bowyer serves as the Director of Music Technology at the University of Alabama in Huntsville. The focus of his doctoral dissertation, the ToolBook program "Dolphin Don's Music School," is now a widely-used educational music CD-ROM. Having started with ToolBook 1.52 in 1992, he is currently working on two online ToolBook educational music projects. At TBCON, Don will present:



- Producing Your Own Sound Files
- Using ToolBook to Teach Music Over the Internet

Michael Brophy
Click2learn

Michael joined Click2learn's ToolBook Product Support in 2000, previously working as a web developer for a national retailer. During his time as a Support Engineer, he has helped both new and seasoned ToolBook developers successfully work through challenging technical and design issues relating to their courseware. Michael has also become a recognized expert on ToolBook and Active Server Pages (ASP) solutions using HTTP Post, having authored sample applications and articles on the topic for the ToolBook community. Michael currently serves as Manager of ToolBook Product Support. He lives in the Seattle area with his wife, Sarah, and five year old dog, "Puppy." When he's not huddled in front of the computer, Michael enjoys reading and gardening. At TBCON, Michael will present:

- ToolBook Tips & Techniques From the Eyes of Click2learn ToolBook Technical Support
- Using ToolBook and Aspen Content Development Server Together

Speaker Bios

Denny Dedmore
Click2learn

Denny is a member of the Click2learn ToolBook development team. Denny also created FTS Pro, an add-on that provides the ability for Full Text Search in ToolBook applications. At TBCON, Denny will present:

- Actions Editor - A Look at the More Complex Features of the Actions Editor
- Ask the ToolBook Experts
- What You Should Know About Using TB 8.5 to Prepare for Migrating Your TB Applications
- What's New in 8.5

John Hall
Arizona Health Sciences Center

John Hall is the Associate Director of Biomedical Communications at the University of Arizona College of Medicine. John has worked with instructional media in health care settings for 25 years. He has extensive experience in video and film production, along with computer programming experience dating back to the mid-1970s. John has a faculty research appointment with the Department of Communication at the University of Arizona where he studies the effects of Web- and CD-ROM-based health messages, focusing primarily on their persuasive impact on children. He currently is completing a 4-year project for the National Cancer Institute, developing a web-based curriculum for children in grades 6 to 9 who are experimenting with tobacco. John also teaches the ToolBook Instructor and Assistant classes for Click2learn, on occasion, and manages toolb-l, the Internet-based discussion list for ToolBook users. At TBCON, John will present:

- If I'd Only Known, Part I: 20 Tips for the Beginning ToolBook Developer
- If I'd Only Known, Part II: 20 More Tips for the Beginning ToolBook Developer

Tom Hall
TCC Publishing Inc.

Tom Hall is a Contract Trainer for Click2learn and also does independent consulting, training, and development using ToolBook. As owner of TCC Publishing, he has written and published books on ToolBook since version 1.53. His most recent books are 'An Introduction to ToolBook Instructor 8.5/Actions Editor and Simulation Object.' In addition to books on ToolBook, he has written books on Flash and Multimedia Tools. As one of five Syllabus Scholars recognized nationally as leaders in the field of Technology in Education, he has conducted numerous workshops for faculty and staff on the use of ToolBook and Flash. At TBCON, Tom will present:

- An Introduction to the Actions Editor
- An Introduction to the Simulation Object in Instructor 8.5

Bill Hurley
Hurley Learning Systems, Inc.

With over 35 years in the audio-visual field and over 20 years in instructional media, Bill has seen a lot of training applications. He built his first CBT in 1983 and has been a ToolBook developer for 7 years. Self-employed for over 20 years, Bill has sold several million dollars in training applications. At TBCON, Bill will present:

- Is That Your Final Answer? Developing and Validating Test Questions
- It Don't Mean a Thing If It Don't Go Ca-Ching! - Selling Your CBT
- What Part of 'Know' Don't You Understand?: Instructional Design 101

Peter Jackson
Nirvana Bound Pty Ltd

Peter Jackson is the Director of Nirvana Bound Pty Ltd, a multimedia development and consulting firm based in Sydney Australia. Peter is well-known in the ToolBook community for his innovative and elegant solutions to some of the most perplexing ToolBook challenges. With a background in manufacturing as a production engineer, purchasing manager, and factory manager, Peter combines his business background with over 20 years IT experience to create high-end ToolBook products that are efficient to develop, robust, and creative. Peter worked exclusively with the Australian Army for a five-year period where he used ToolBook to develop a wide variety of training courses for the Australian Army Doctrine Electronic Library. He now works with ToolBook developers around the world helping them get more from ToolBook with less time and resources through one-on-one consulting and a growing number of add-on ToolBook widgets and tools. At TBCON, Peter will present:

- Creating Extended Objects and Catalogs
- How to Use MS Agent in ToolBook
- Media-Rich Web-Based Training at Any Connection Speed
- Product Showcase: The Taquin Question Object
- Supplementing DHTML Export with JavaScript

Gregory Johnson
Intermec Technologies Corporation

Gregory A. Johnson is a Sr. Technical Trainer/eLearning Developer for Intermec Technologies Corporation, a supply chain solutions provider specializing in industrial mobile computers, RF networking, and Radio Frequency Identification systems. He has been using ToolBook since version 1.0 and his main focus is LMS Administration and development of CBT/WBT for internal and external customers in the operation of computer hardware and software systems. Prior to joining Intermec, Greg was an Operations Training Coordinator for a nuclear power generating facility in Texas where he helped introduce CBT concepts into the training mix. Greg has also produced CBT and multimedia titles for the customer service, heavy manufacturing, and toy industries as an independent contractor. At TBCON, Gregory will present:

- Case Study - Controlling the Windows Desktop Environment with ToolBook
- Case Study - Rapid Windows Development, Asset Tracking with ToolBook

Joan Kane

Joan Kane has been a ToolBook fan for over eight years. As the Director of Training Services for Click2learn, she created the department that provided ToolBook training for Click2learn customers. Currently she is working as a software consultant. As an 18-year veteran of the software industry, she has held a variety of positions including trainer, systems engineer, sales and training manager. Her former employers include Texas Instruments, Ashton-Tate, Borland and Frame Technology. Joan has an undergraduate degree in education from Northern Illinois University and an MBA from Northwestern University. In her free time, Joan pursues her interest in residential architecture as a docent for the Chicago Architecture Foundation. At TBCON, Joan will present:

- Actions Editor Primer
- Power Tips for Assistant Users

Lee Jay Karns

Click2learn

Lee Karns is a software developer with expertise in the creation of Performance Based Software Simulations. He was a developer for the Content Services Group of Click2learn for over 4 years before starting Vertical View Software Associates, a company that specializes in Software Simulations. Lee has vast experience with ToolBook Instructor both as a developer and as a trainer in use of the software. He has made presentations at all previous TBCON events about e - Learning design and development. At TBCON, Lee Jay will present:

- The Simulation Catalog Object

Jeffrey Krinock

Advanced Distributed Learning

-One of 3 main developers of ToolBook Ver. 8.0
-Contributing ed. to SCORM 1.1 and 1.2
-Created "dirty" functions in ToolBook that enable DHTML export of only changed pages
-Created first version of ToolBook native-enabled AICC (i.e., created the aicc.sbk)
-Creator of SCORM-conformant speech recognition product using MS Agent and ToolBook DHTML
-Created SCORM objects for ToolBook Catalog that use all aspects of the SCORM data model, with zero alteration or manipulation of variables created during ToolBook export At TBCON, Jeffrey will present:

- An Inside Look at SCORM
- Creating and Using SCORM Objects for the ToolBook Catalog

Tomas Lund

DanskMedieDesign

Tomas Pødenphant Lund is head of the multimedia department at DanishMediaDesign (formerly Systime), where he has been involved in the development of more than 15.000 thousand pages of ToolBook training. He works mainly with tool building (OpenScript and VB/VBA) and management. Tomas is the co-author of The ToolBook Batcher, a tool for doing batch operations in ToolBook. He lives in Denmark with his wife, Anne Mette and his 1½ year old son, and spends his spare time playing music. At TBCON, Tomas will present:

- Case Study on Multilingual ToolBook Applications
- Product Showcase: The ToolBook Batcher
- ToolBook Development: the DISCOS Way

Jocelyn Martel

Sunset Learning

Mr. Martel has more than 20 years experience in teaching and helping organizations define and implement learning initiatives. Mr. Martel began his career in 1980 by creating and teaching an adult program in Microcomputer and BASIC programming at the Jonquiere College. He then joined the Canadian Armed Forces, where he received his degree in Radio Frequency Technology, specializing in satellite communication and large networks. During this time, he developed a training system for the Canadian Armed Forces that is currently used by 9 countries, including the United States, the United Kingdom, and Germany. At TBCON, Jocelyn will present:

- Developing for the LMS's Using AICC and SCORM
- Rapid Courseware Development Using Assistant or Instructor

Shape™

Easily add shapes to your .NET applications:

The VBTrain.Net *Shape*™ control gives you the ability to easily create the shapes you want. Want a circle on your training screen? Drag the Shape from the Toolbox. Easily resize. While running, you can have full control of the shape's properties including gradient fill.

Training™ Shape

Shapes that can detect user events:

Create the kind of highly interactive screens that you are used to, but now do it in .NET. Built-in events, properties, and methods help developers easily handle and track multiple mouseOvers, clicks and more.

More Information

www.vbtrain.net
888-866-5251 or 719-548-1110

Penny Mattern

OCLC, Inc.

Ms. Mattern has wide eductional and training experience, ranging from a tour in the U.S. Peace Corps as a teacher in secondary schools, to active librarianship in a variety of settings, including as Director of an art museum library. For over 15 yers she has led online training development for OCLC and has been recognized by the training community with a Phoebe and other awards for ongoing training development. Ms. Mattern has delivered workshops and training sessions for the Library of Congress and for libraries all over the U.S. and in the U.K., and she literally wrote the training manual for the Library of Congress's PCC/Bibco program. More recently Ms. Mattern has become involved in training delivery over the Web using ToolBook, and in usability testing of ToolBook courseware. She has used ToolBook since version 3.0. At TBCON, Penny will present:

- Motive, Method, and Opportunity: Dealing with Course Purpose, Content, and Learning Interactions
- Zen and the Art of Complex Content

Robin McDermott

Resource Engineering, Inc.

Robin McDermott is director of training for Resource Engineering, a company that develops off-the-shelf CBT and WBT to support quality and productivity improvement efforts in manufacturing companies. Robin oversees all aspects of instructional design and programming for their courseware. In the past year plus Resource Engineering has been converting existing CBT (native) programs developed in various versions of ToolBook and IconAuthor to DHTML. As a provider of off-the-shelf training, the goal has been to design media rich courseware that will function in all environments regardless of connection speed. Robin is eager to share Resource Engineering's lessons learned to help fellow ToolBookers avoid similar pitfalls. Robin holds masters degrees in business and education and is pursuing a PhD at the University of Connecticut where she is studying ways to improve the effectiveness of computer- and web-based training in manufacturing companies. At TBCON, Robin will present:

- Media-Rich Web-Based Training at Any Connection Speed
- Native to DHTML: Horror Stories from Camp Hard Knocks
- Product Showcase: WebLMS: Deliver, Track, and Control Your Web-Based Training

Speaker Bios

Michael Ormes
Click2learn

Michael is the Architect for the Authoring Team at Click2learn. His various responsibilities have involved him in the development of ToolBook since joining the company in 1992 as a System Developer. He has a seat on the Computer Systems/Microelectronics Advisory Committee of the Washington Technology Center. At TBCON, Michael will present:

- What You Should Know About Using TB 8.5 to Prepare for Migrating Your TB Applications

Simon Price
University of Bristol

Simon was the developer of the ToolBook 8 catalog for Click2learn and more recently worked on the DHTML de-obfuscation and media naming features introduced in ToolBook 8.5. As well as working for Click2learn, he also maintains his role as an Internet software developer in the Institute for Learning and Research Technology at the University of Bristol in the UK. At TBCON, Simon will present:

- Customizing the ToolBook Catalog
- Post-processing Exported AXF and DHTML

Mauro Rech
Mauro Rech Produçoes

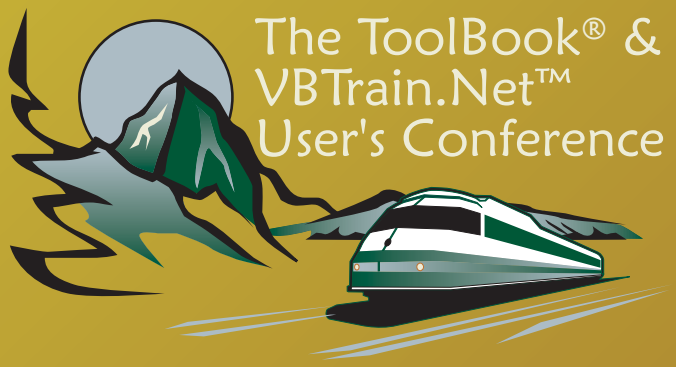
Project Manager and ToolBook Programmer for a large number of Projects, since 1993. For the last 4 years, he has been working as an independent producer. Has been developing products or providing training for clients in Brazil, Italy and the U.S. At TBCON, Mauro will present:

- Multimedia Tricks and Techniques
- Unusual Uses of ToolBook

Jeff Rhodes
Platte Canyon Multimedia Software Corporation

Jeff Rhodes is the Chief Technical Officer and co-owner of Platte Canyon Multimedia Software Corporation, a leader in developing commercial software that Improves the Lives of Training Developers™. He graduated at the top of his class at the Air Force Academy, where he earned a Bachelor of Science in Electrical Engineering. Jeff received a Master's degree in Economics from the London School of Economics, which he attended under a British Marshall Scholarship. Jeff is the author of "VBTrain.Net™: Creating Computer and Web Based Training with Visual Basic® .NET" and co-wrote "The ToolBook® Companion." He has had numerous articles on training development published and is a frequent presenter at conferences both in the U.S. and Europe. Jeff lives in Colorado Springs with his wife Sue and sons Derek (10) and Michael (7). At TBCON, Jeff will present:

- Building Custom Components in VBTrain.Net
- Building Custom Tools for Traditional and DHTML ToolBook Applications
- Connecting to Databases in ToolBook Using ADO
- Creating Rich-Client CBT with VBTrain.Net
- Creating Web-Based Training with VBTrain.Net
- Database Access in VBTrain.Net
- Estimating and Pricing CBT & WBT
- Getting Wild and Saving Time with OpenScript
- Introduction to InstallShield Developer
- Introduction to Visual Studio® .NET
- Object-Oriented Programming with Visual Basic® .NET
- Product Showcase: The Platte Canyon ToolBook Product Line
- Product Showcase: The VBTrain.Net Product Line
- Secrets Behind the Learning & Mastering ToolBook Series
- Working with Graphics and Text in VBTrain.Net



Mark your calendar for next year's event
July 28 - 30, 2003 in Colorado Springs

(For those who plan really far in advance,
mark June 21 - 23, 2004 on your calendar as well)

Jack Siegel
Auto Didactix LLC

Jack Siegel is an attorney and CPA. He is CEO of Auto Didactix LLC, a company that develops and designs computer-based training materials and planning tools for attorneys, accountants, and financial professionals. Jack is a graduate of the University of Wisconsin (JD, BBA); New York University (LLM, Tax); and the Kellogg Graduate School of Business, Northwestern University (MM). Jack has been developing with ToolBook for over five years. At TBCON, Jack will present:

Stock Media and Intellectual Property Primer for Developers
Using OpenScript and System Books to Design a Better User-Interface

O. Starnes
Advanced Information Services / Caterpillar

Mr. Starnes had had several different careers over the past 30 years; University Instructor, Freelance Lighting and Scenic Designer, IATSE Stagehand in Theatre and Films, Convention Center Manager. A large part of each of these jobs consisted of training employees and developing processes and methodologies. For the last four years, he has been employed by Advanced Information Services of Peoria, Illinois as a Software Engineer and Training Analyst. His current assignment is in the IS Training Department at the Caterpillar Facility in Morton, Illinois. He develops and teaches classes in Methodology, CASE Tools, and Software Systems. He is also a part-time Instructor at Bradley University in the Computer Science Department. He has been using ToolBook Instructor for the last 3 years and has adapted his company's processes for Requirements and Testing to ToolBook. These processes are based on the SEI's CMM Model. Advanced Information Services is currently at a CMM level 3 and was the winner of the 1999 IEEE Computer Society Software Process Achievement Award. At TBCON, O. will present:

Testing Your ToolBook Project - One Step Toward Delivering a Defect Free Product
The Requirements Challenge - Narrowing the Expectation Gap Between What the Customer Wants and What the Developer Builds

John Taylor
Hillsborough Community College

John Taylor has been a ToolBook user since 1991. It has been his favorite multimedia developer's software for the last 11 years. He has presented many one day workshops for state and national conference including NECC for three consecutive years between 1991-1994. In December 1995, Hillsborough Community College became one of six Authorized Training Centers (ATC) in the state of Florida and the presenter has been the main ATC trainer. John is in his 33rd year at Hillsborough Community College, which has an unduplicated headcount of 43,000 students per year across four campuses in the Tampa Bay area. He is currently the chair of the Computer Science department for the Brandon Campus and a full professor. At TBCON, John will present:

Case Study: Magic Man of Numbers
Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ToolBook Application

Guido Walter
Teach Concepts AG

Working as Head of Development and Senior Project Manager for Teach Concepts AG since 1996, Guido started working with ToolBook in 1996. He has planned and developed CBT and WBT for companies like Deutsche Telekom AG, Swisscom AG, Wella AG, Deutsche Bank, only to name a few. Since that time, he has been creating useful tools for his development crew. These include a a new "Bitmap - Manager" and easy-to-use "Picture Animations." As many of their customers have strong restrictions on using plug-ins, Extensions, etc., Guido specializes in building all the functionality (eg. Animated Gif) with ToolBook functions. He also programmed a SAP-R3 Simulation for Deutsche Telekom which is used to train their employees in SAP (DKK-Modul), without having the risk of producing errors in the online system. He also programmed a native SCORM interface to communicate between a LMS (GlobalTeach, which is used and developed by Deutsche Telekom, Swisscom and Telefonica) and our CBTs. In his activity as project manager, Guido also consults on implementing e-learning in companies, (e.g. LMS and how to motivate employees to work with the new media CBT/WBT). At TBCON, Guido will present:

Animated Menus and More: Making Your Native Application Look Great
Increase Native Development Speed Using Self-Created Tools

Progress Tracker™ & TBK Tracker™

Both products offer superior learning management for ToolBook applications deployed via LAN, neuron, and hard-disk

- Works with traditional deployment (CD or LAN) or web deployment (Neuron or "Rich Client")
- Store data natively in Access or SQL™ Server.
- Track times, dates, completion status, test scores, individual question results, and much more
- Group students into classes, lessons into courses (TBK Tracker), and sections into chapters (Progress Tracker)
- Use the Progress Tracker or TBK Tracker Reporter to display and graph student, course, lesson, class, and company information
- Customize reports using Crystal Reports®
- Import students from virtually any database
- Store and restore user properties

Platte Canyon
Improving the Lives of ToolBook® Developers
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1-888-ToolBK-1

Progress Tracker 3 and TBK Tracker 3 work with ToolBook version 7.1 and later

Conference Evaluation Form 2002

Tell Us What You Think (Please tear this page out and hand it in on the last day)

Our goal was to put on a conference designed around the needs and desires of ToolBook and VBTrain.Net users and developers. Now it's time to tell us how we did. Please take a few minutes to help make next year's conference better.

For each question, circle the number you most agree with.

	Very Good	Good	OK	Bad	Very Bad
1. What was your overall impression of the Conference?	5	4	3	2	1
Comments					
2. What did you think of the facilities in general?	5	4	3	2	1
Comments					
3. If you stayed on campus, what did you think of the dorm rooms?	5	4	3	2	1
Comments					
4. What did you think of the food (quality, quantity, selection, ambiance)?	5	4	3	2	1
Comments					
5. What was your feeling about the location?	5	4	3	2	1
Comments					
6. Did you think the timing was right (time of year, length of the conference, etc.)?	5	4	3	2	1
Comments					
7. Tell us your thoughts about the presentations (number of sessions, variety of topics, etc.)?	5	4	3	2	1
Comments					
8. What was your favorite part of the Conference?					
9. What part(s) of the Conference could you have done without?					
10. Tell us about the value of the Conference (price versus what you got from it).	5	4	3	2	1
Comments					
11. How was the balance between ToolBook and VBTrain.Net content?	5	4	3	2	1
Comments					

Other: Please share any other suggestions or comments you have.

Session Evaluations Page 1

Tell Us What You Think (We will share your comments with the individual presenters)

Presenters have expressed interest in receiving feedback on their presentations. Please take a moment to write a comment or two for each session you attend.

Block	Please Indicate the session you attended	Please indicate your overall assessment of the session Very Good	Good	OK	Bad	Very Bad
1	___ An Introduction to the Actions Editor - Hall ___ Case Study: Developing Courseware for the Air Force - Bignall ___ Flash DevelopmeCont Basics - Bell ___ Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ToolBook Application - Taylor ___ Stock Media and Intellectual Property Primer for Developers - Siegel ___ Supplementing DHTML Export with JavaScript - Jackson ___ What's New in 8.5 - Dedmore ___ Working with Graphics and Text in VBTrain.Net - Rhodes	5	4	3	2	1 Comments
2	___ Changes to the DHTML Export Process - Barham ___ Hints for a Beginner Developer, Part I - Bender ___ If I'd Only Known, Part I: 20 Tips for the Beginning ToolBook Developer - Hall ___ Incorporating Flash Into ToolBook - Bell ___ Introduction to Visual Studio® .NET - Rhodes ___ Power Tips for Assistant Users - Kane ___ Rapid Courseware Development Using Assistant or Instructor - Martel ___ ToolBook Tips & Techniques From the Eyes of Click2learn ToolBook Technical Support - Brophy	5	4	3	2	1 Comments
3	___ Actions Editor - A Look at the More Complex Features of the Actions Editor - Dedmore ___ Animated Menus and More: Making Your Native Application Look Great - Walter ___ Creating Web-Based Training with VBTrain.Net - Rhodes ___ Developing for the LMS's Using AICC and SCORM - Martel ___ If I'd Only Known, Part II: 20 More Tips for the Beginning ToolBook Developer - Hall ___ Multimedia Tricks and Techniques - Rech ___ Using OpenScript and System Books to Design a Better User-Interface - Siegel ___ VBTrain.Net: Some Introductory Ideas on How to Create Training with VB .NET - Bell	5	4	3	2	1 Comments
4	___ Ask the ToolBook Experts - Barham ___ Creating Rich-Client CBT with VBTrain.Net - Rhodes ___ Creating Extended Objects and Catalogs - Jackson ___ Hints for a Beginner Developer, Part II - Bender ___ Is That Your Final Answer? Developing and Validating Test Questions - Hurley ___ Unusual Uses of ToolBook - Rech ___ User Interface Design for ToolBook and Visual Basic Using PhotoShop - Bell ___ Using ToolBook and Aspen Content Development Server Together - Brophy	5	4	3	2	1 Comments
5	___ An In-Depth Look at Instructor's Simulation Authoring Capabilities - Barham ___ An Inside Look at SCORM - Krinock ___ Building Custom Tools for Traditional and DHTML ToolBook Applications - Rhodes ___ Case Study: Magic Man of Numbers - Taylor ___ Customizing the ToolBook Catalog - Price ___ Native to DHTML: Horror Stories from Camp Hard Knocks - McDermott ___ Show and Tell - Bell ___ Zen and the Art of Complex Content - Mattern	5	4	3	2	1 Comments
6	___ Adding Media to Your VBTrain.Net Applications - Bell ___ Estimating and Pricing CBT & WBT - Rhodes ___ Post-processing Exported AXF and DHTML - Price ___ Product Showcase: Aspen Learning Experience Server – delivering personalized learning - Company Representative ___ Product Showcase: WebLMS: Deliver, Track, and Control Your Web-Based Training - McDermott ___ Testing Your ToolBook Project - One Step Toward Delivering a Defect Free Product - Starnes ___ ToolBook Development: the DISCOS Way - Lund ___ What Part of 'Know' Don't You Understand?: Instructional Design 101 - Hurley	5	4	3	2	1 Comments
7	___ Actions Editor Primer - Kane ___ Creating and Using SCORM Objects for the ToolBook Catalog - Krinock ___ Database Access in VBTrain.Net - Rhodes ___ How to Use MS Agent in ToolBook - Jackson ___ Motive, Method, and Opportunity: Dealing with Course Purpose, Content, and Learning Interactions - Mattern ___ Producing Your Own Sound Files - Bowyer ___ Product Showcase: Learning & Mastering ToolBook Instructor & Assistant - Bell	5	4	3	2	1 Comments
8	___ CBT Essentials: The Art, Sound, and Motion of Training - Bell ___ Increase Native Development Speed Using Self-Created Tools - Walter ___ Introduction to Visual Studio® .NET - Rhodes ___ It Don't Mean a Thing If It Don't Go Ca-Ching! - Selling Your CBT - Hurley ___ Media-Rich Web-Based Training at Any Connection Speed - McDermott ___ The Requirements Challenge - Narrowing the Expectation Gap Between What the Customer Wants and What the Developer Builds - Starnes ___ The Simulation Catalog Object - Karns ___ What's New in 8.5 - Dedmore	5	4	3	2	1 Comments
9	___ An Introduction to the Actions Editor - Hall ___ Basic to Intermediate OpenScript - Bignall ___ Case Study on Multilingual ToolBook Applications - Lund ___ Case Study - Rapid Windows Development, Asset Tracking with ToolBook - Johnson ___ Communicating via the Internet with Instructor - Bell ___ If I'd Only Known, Part I: 20 Tips for the Beginning ToolBook Developer - Hall ___ Object-Oriented Programming with Visual Basic® .NET - Rhodes ___ Product Showcase: A Grand Tour of Aspen Content Development Server, Click2learn's team-based authoring solution - Company Representative	5	4	3	2	1 Comments
10	___ An Inside Look at SCORM - Krinock ___ Behind the Scenes of ToolBook Instructor's Actions Editor - Barham ___ Integrating a Microsoft Agent to Help a Student Interpret LSI Data in a ToolBook Application - Taylor ___ Motive, Method, and Opportunity: Dealing with Course Purpose, Content, and Learning Interactions - Mattern ___ Native to DHTML: Horror Stories from Camp Hard Knocks - McDermott ___ Power Tips for Assistant Users - Kane ___ Product Showcase: TBK Tracker and Progress Tracker - Bell ___ Secrets Behind the Learning & Mastering ToolBook Series - Rhodes	5	4	3	2	1 Comments
11	___ Changes to the DHTML Export Process - Barham ___ Creating Extended Objects and Catalogs - Jackson ___ Creating Web-Based Training with VBTrain.Net - Rhodes ___ Customizing the ToolBook Catalog - Price ___ Hints for a Beginner Developer, Part I - Bender ___ Product Showcase: The ToolBook Batcher - Lund ___ VBTrain.Net: Some Introductory Ideas on How to Create Training with VB .NET - Bell ___ What Part of 'Know' Don't You Understand?: Instructional Design 101 - Hurley	5	4	3	2	1 Comments

Session Evaluations Page 2

Tell Us What You Think (We will share your comments with the individual presenters)

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Block	Session Title - Presenter	Please indicate your overall assessment of each session Very Good	Good	OK	Bad	Very Bad	
12	___ Actions Editor - A Look at the More Complex Features of the Actions Editor - Dedmore ___ Case Study - Controlling the Windows Desktop Environment with ToolBook - Johnson ___ Creating Rich-Client CBT with VBTrain.Net - Rhodes ___ Hints for a Beginner Developer, Part II - Bender ___ Multimedia Tricks and Techniques - Rech ___ Product Showcase: TB Connection - Bell ___ Rapid Courseware Development Using Assistant or Instructor - Martel ___ Using ToolBook to Teach Music Over the Internet - Bowyer	5	4	3	2	1	Comments
13	___ An Introduction to the Simulation Object in Instructor 8.5 - Hall ___ Animated Menus and More: Making Your Native Application Look Great - Walter ___ Flash Development Basics - Bell ___ Introduction to InstallShield Developer - Rhodes ___ Product Showcase: The Taquin Question Object - Jackson ___ The Requirements Challenge - Narrowing the Expectation Gap Between What the Customer Wants and What the Developer Builds - Starnes ___ The Simulation Catalog Object - Karns ___ What You Should Know About Using TB 8.5 to Prepare for Migrating Your TB Applications - Dedmore	5	4	3	2	1	Comments
14	___ Basic to Intermediate OpenScript - Bignall ___ Connecting to Databases in ToolBook Using ADO - Rhodes ___ Developing for the LMS's Using AICC and SCORM - Martel ___ Incorporating Flash Into ToolBook - Bell ___ Producing Your Own Sound Files - Bowyer ___ Rapid Development of Effective and Portable LAN-Based Software Training - Blazek ___ Supplementing DHTML Export with JavaScript - Jackson	5	4	3	2	1	Comments
15	___ Actions Editor Primer - Kane ___ Getting Wild and Saving Time with OpenScript - Rhodes ___ Increase Native Development Speed Using Self-Created Tools - Walter ___ Introduction to ActiveX and ToolBook - Bell ___ It Don't Mean a Thing If It Don't Go Ca-Ching! - Selling Your CBT - Hurley ___ Media-Rich Web-Based Training at Any Connection Speed - McDermott ___ Product Showcase: Why Click2learn's Aspen Learning Platform is Right for You - Company Representative ___ Using OpenScript and System Books to Design a Better User-Interface - Siegel	5	4	3	2	1	Comments
16	___ An In-Depth Look at Instructor's Simulation Authoring Capabilities - Barham ___ An Introduction to the Simulation Object in Instructor 8.5 - Hall ___ How to Use MS Agent in ToolBook - Jackson ___ Product Showcase: The Platte Canyon ToolBook Product Line - Rhodes ___ Stock Media and Intellectual Property Primer for Developers - Siegel ___ ToolBook Development: the DISCOS Way - Lund ___ Unusual Uses of ToolBook - Rech ___ User Interface Design for ToolBook and Visual Basic Using PhotoShop - Bell	5	4	3	2	1	Comments
17	___ Behind the Scenes of ToolBook Instructor's Actions Editor - Barham ___ Building Custom Components in VBTrain.Net - Rhodes ___ Case Study - Controlling the Windows Desktop Environment with ToolBook - Johnson ___ Creating and Using SCORM Objects for the ToolBook Catalog - Krinock ___ Is That Your Final Answer? Developing and Validating Test Questions - Hurley ___ Post-processing Exported AXF and DHTML - Price ___ Product Showcase: Plug-In Pro - Bell ___ ToolBook Tips & Techniques From the Eyes of Click2learn ToolBook Technical Support - Brophy	5	4	3	2	1	Comments
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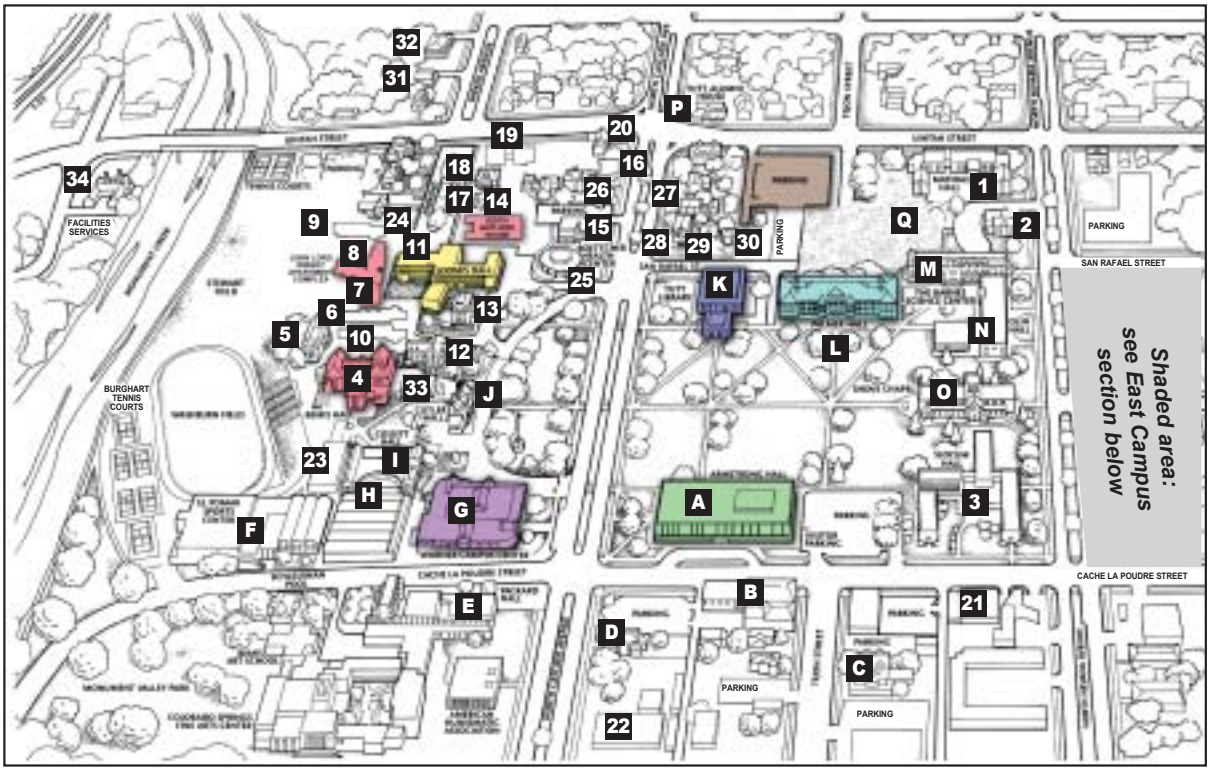
General comments on the presentations:

The Colorado College Campus Map



ToolBook & VBTrain.Net User's Conference Main Locations

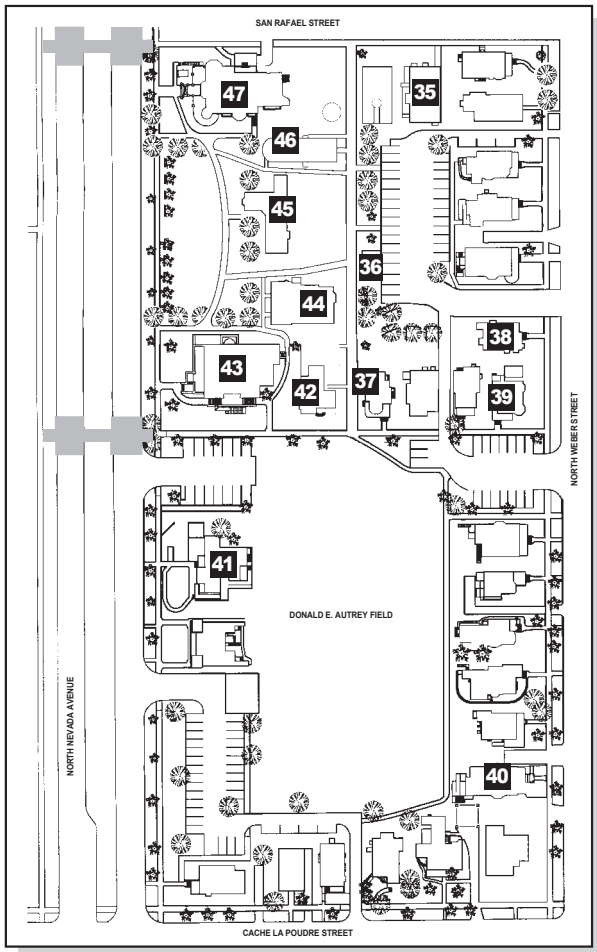
A	**Armstrong Hall:**	Conference Registration and Sessions
11	**Loomis Hall:**	Dorm and Apartment Check-in
4	**Bemis Hall:**	TBCON Dorm Lodging
8 14	**Apartments:**	TBCON Apartment Lodging
G	**Worner Center:**	Dining Hall for all meals except Conference Receptions
	Parking Lots:	Parking lots for attendees throughout the conference (all others are off limits)
L	**Palmer Hall:**	(**Gates Common Room, 2nd floor**) Conference Reception/Dinner and Banquet

Major College Buildings

- A **Armstrong Hall** (Administrative Offices, most Humanities Departments, Information Technology Services, Theatre)
- B **Spencer Center** (College Relations, Development, Human Resources)
- C **Central Services** (Print Shop, Mail Services, Copy Center)
- D **Interdisciplinary House** (Women Studies, American Ethnic Studies, Asian Studies)
- E **Packard Hall** (Art and Music Departments)
- F **El Pomar Sports Center** (Athletic Courts, Athletic Department, Swimming Pool, Weight Room)
- G **Worner Campus Center** (Benjamin's Cafe, Bookstore, Campus Activities, Career Center, Center for Community Service, Information Desk, Minority Student Life Office, Office of International Programs, Rastall Dining Hall, Student Organization Offices, Student Post Office)
- H **Honnen Ice Arena**
- I **Cossitt Hall** (Dance Facilities, Student Publication Offices, Writing Center)
- J **Cutler Hall** (Admission and Financial Aid Offices)
- K **Tutt Library** (Crown Teaching and Learning Center)
- L **Palmer Hall** (Geology, Mathematics, and Psychology Departments, most Social Science Departments)
- M **Barnes Science Center** (Anthropology Department, Information Technology Services, most Natural Science Departments)
- N **Olin Hall** (most Natural Science Departments)
- O **Shove Chapel** (Chaplain's Office, worship services)
- P **Tutt Alumni House**
- Q **Russell T. Tutt Science Center** (opening Fall 2003)

East Campus Buildings, Houses, and Lodges

- 35 **Sigma Chi Fraternity**
- 36 **Carriage House**
- 37 **Student Cultural Center**
- 38 **Phi Gamma Delta Fraternity**
- 39 **Kappa Sigma Fraternity**
- 40 **KRCC Radio**
- 41 **Colorado College Children's Center**
- 42 **Dean of Students House**
- 43 **Lennox House** (Glass Multicultural House)
- 44 **Kappa Alpha Theta Sorority**
- 45 **Kappa Kappa Gamma Sorority**
- 46 **Delta Gamma Sorority**
- 47 **Jackson House** (The Press at Colorado College)



Residence Halls and Houses

- 1 **Mathias Hall**
- 2 **Arthur House**
- 3 **Slocum Hall**
- 4 **Bemis Hall**
- 5 **McGregor Hall**
- 6 **Blanca Apartments**
- 7 **Jerome P. McHugh Student Commons and Alumni Plaza** (Café, Multi-Purpose Room)
- 8 **John Lord Knight '58 Student Apartment Complex**
- 9 **El Diente Apartments**
- 10 **Antero Apartments**
- 11 **Loomis Hall**
- 12 **Ticknor Hall** (Summer Conferences)
- 13 **Montgomery Hall**
- 14 **Edith Gaylord House** (Residence, Security)
- 15 **Tenney House**
- 16 **Windom House** (Russian)
- 17 **Mullett House** (Spanish)
- 18 **Max Kade House** (German)
- 19 **Elbert House** (Italian, Japanese, and Chinese)
- 20 **Haskell House** (French)

Other Buildings and Houses

- 21 **Drama/Art Building**
- 22 **Cascade Medical Building**
- 23 **Williams Central Plant**
- 24 **Hamlin House**
- 25 **Boettcher Health Center**
- 26 **Morreale House** (Classrooms)
- 27 **Special Senior Status Faculty Offices**
- 28 **Dern House**
- 29 **Mierow House** (Education)
- 30 **Gill House** (Summer Session Office)
- 31 **President's House**
- 32 **Stewart House**
- 33 **Taylor Hall** (Film Lab)
- 34 **Facilities Services**

Professional Training Classes from Platte Canyon

Hands-on training from the people who use the software every day

Q. Why does every student who takes a training course from Platte Canyon rank it as one of the best computer training courses they have ever taken?

A. We are passionate about what we teach!

Course Descriptions

ToolBook Combined - 4 or 5 Day course $1,400 (4-day), $1,650 (5-day)

Take *ToolBook for Internet Deployment* (the 4-day course) or take the full 5-day *Learning & Mastering ToolBook* classroom course. Change second sentence to: Master catalog action objects, the Actions Editor, software simulation, media deployment, and much more. The 5-day course also covers the object hierarchy, OpenScript, building custom tools, and more.

VBTrain.Net: The Course (5 Days) $1,650

In this course, we'll build numerous Windows Forms and ASP.NET applications that display media, connect to databases, incorporate user interactions, add questions, draw and display graphics, and much more. We'll cover inheritance, encapsulation, GDI+, classes, objects, ADO.NET, namespaces, and related concepts so that you have the underpinnings necessary to take advantage of the power of .NET.

Upcoming Schedule

ToolBook Combined - 4 or 5 Day course	July 22, 2002
VBTrain.Net: The Course	July 29, 2002
ToolBook Combined - 4 or 5 Day course	September 23, 2002
ToolBook Combined - 4 or 5 Day course	November 25, 2002
VBTrain.Net: The Course	TBD

Other confirmed ToolBook courses coming in 2003: January 20, March 24, May 19, July 21, September 22, November 4.

A view from inside one of our training rooms.

Courses are offered in Phoenix, Arizona. On-site courses available upon special arrangement.

Course descriptions, full schedule, and more information available at our special training web site:
www.learningandmastering.com

888-ToolBK-1 (888-866-5251)
International: 719-548-1110

Platte Canyon Multimedia Software Corporation