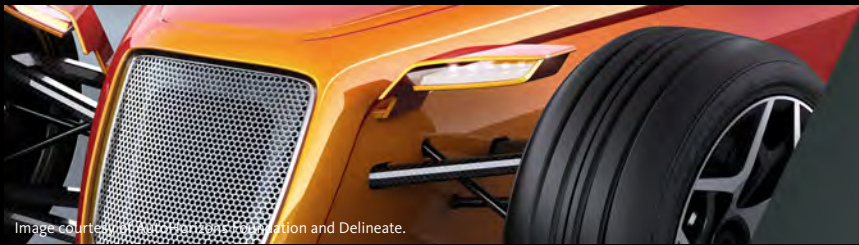


# THE POWER OF THE POSSIBLE

## Show Guide

November 29–December 1, 2011  
The Venetian Hotel, Las Vegas



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# Welcome

It's my pleasure to welcome you to Autodesk University 2011.

As I've talked to customers from around the world this past year, two themes have emerged that I think are important: complexity and disruptions (not to mention a still-uncertain global economy).

In this environment of rapid and profound change, it's important that we focus even more on our professional learning and growth, and for that there's no better place for you to be than AU.

This is the week for you to increase your knowledge, build your skills, and expand your network—and hopefully work in some socializing as well.

Here are some AU 2011 highlights:

- Choose from hundreds of classes, labs, and lectures designed to help you take your skills to the next level and boost your productivity.
- Get informed, inspired, and energized about trends and technologies—from infinite computing to design computation—at the Innovation Forums and Design Computation Symposium.
- Meet and talk with colleagues, peers, industry leaders, and Autodesk staff from around the world in an environment ideal for sharing best practices.
- Listen to an exciting group of speakers at the General Session, including Jeff Kowalski, Autodesk's Chief Technology Officer, talking about the latest in technologies and trends.

And the AU experience doesn't end when the conference does because you can access the AU website for learning and networking 24/7/365.

On a personal note, Autodesk University is one of my favorite events of the year: it's the perfect opportunity for me to talk with customers from all over the world about their projects, their use of Autodesk® tools, and the issues they are facing in their day-to-day work.

Thank you for joining us at Autodesk University 2011.

Carl Bass  
President and Chief Executive Officer  
Autodesk, Inc.



# Conference Information

## Badges

AU 2011 conference badges must be worn at all times to gain entry and maintain access to the conference and exhibition venues.

If you lose or misplace your badge, you will be charged a replacement fee.

## Medical Assistance

If you need medical assistance, please ask any AU staff person to contact the on-site emergency medical technician (EMT).

## Wireless Access

Wireless Internet access is available outside the conference classrooms. The conference SSID, which is case-sensitive, is AU2011.

As with most public wireless hot spots, this wireless connection is not secure. Autodesk recommends that you take appropriate precautions when using this service, including running a personal firewall and the latest antivirus software.

## Class Surveys Available Online

After each class, please complete an online class survey via your mobile device, laptop, or a survey kiosk. To complete the survey, go to your online AU 2011 schedule and look for the Class Survey link for each class you have attended.

Each completed survey enters you in that day's drawing for a free AU 2012 all-inclusive conference pass. Winners will be notified by email.

Survey kiosks are conveniently located in the foyers outside the classrooms and in the Registration area.

## Survey Kiosk Locations

Venetian E, Level 2, Registration area

Foyer alcove across from San Polo and Murano, Level 3

Foyer alcove across from Marcello and Lando, Level 4

## Want a T-Shirt? Complete the Conference Survey

Fill out the AU 2011 Conference Survey at a survey kiosk in the Registration area and receive a free AU 2011 T-shirt (while supplies last). The survey is only available on Thursday from 6:30 a.m.–8:00 p.m.

Location: Venetian E, Level 2

## Business Center

Location: Adjacent to Bellini 2006

Hours: Monday–Friday, 7:00 a.m.–6:00 p.m.  
Saturday and Sunday, 9:00 a.m.–5:00 p.m.

Phone: +1-702-414-4489

Fax: +1-702-414-1100

## Baggage Check

Location: Venetian D, Level 2

Hours: Thursday, December 1, 6:30 a.m.–8:00 p.m.

## Booking Tours, Show Tickets, and Airport Transportation

For your convenience, Autodesk University has made arrangements with Hello Las Vegas! You can book exclusive tours, show tickets, and airport transportation to and from the conference online at [www.hello-usa.com/LV/Autodesk2011](http://www.hello-usa.com/LV/Autodesk2011).

To book Las Vegas activities or transportation, or for more information, contact Hello Las Vegas! at +1-702-387-1900, Monday–Friday, 9:00 a.m.–5:00 p.m. Pacific Time or at [khanson@hello-lasvegas.com](mailto:khanson@hello-lasvegas.com).

## Sustainability at AU

Autodesk recognizes that our own environmental performance is important to long-term business success. We aim to model sustainability best practices across our business and operations and work with our business partners to do the same. Specifically, we are focused on minimizing greenhouse gas emissions and waste at events such as Autodesk University.

To learn more about our commitment to sustainability and sustainable design, visit [www.autodesk.com/sustainable-design](http://www.autodesk.com/sustainable-design).

To learn more about sustainability practices at The Venetian, visit [www.venetian.com/Las-Vegas-Meetings/eco360/](http://www.venetian.com/Las-Vegas-Meetings/eco360/).



## General Information and Daily Schedule

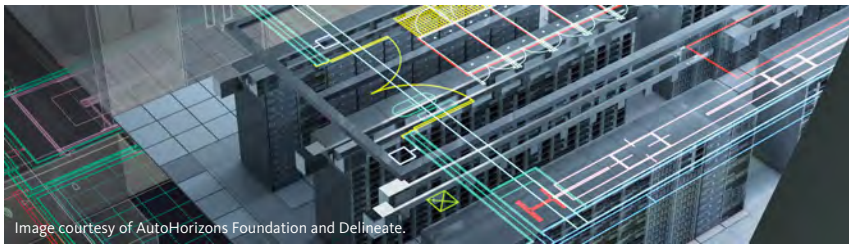
Get ready to be informed, inspired, and reenergized. Discover the trends and technologies that will help you innovate and shape the way you do business. That's the magic of Autodesk University. Three intensive days to improve your skills, discover the latest ideas, develop new strategies, make professional connections, and most importantly, to think differently and change the way you work—everyday.

Sunday, November 27		
4:00 p.m.–8:00 p.m.	Registration/Information Desk Open	Venetian E, Level 2
6:30 p.m.–9:00 p.m.	AU Leadership Forum: Welcome/Opening Presentation and Networking Reception	Palazzo G, Level 5
Monday, November 28		
6:30 a.m.–10:00 p.m.	Registration/Information Desk Open	Venetian E, Level 2
7:00 a.m.–8:00 p.m.	ATC Summit	Level 4
7:30 a.m.–7:00 p.m.	AU Leadership Forum and Reception	Levels 4 and 5
8:00 a.m.–8:00 p.m.	Media & Entertainment ADN Conference	Level 4
8:30 a.m.–8:00 p.m.	ADN Conference	Levels 4 and 5
2:00 p.m.–6:00 p.m.	Certification Preparation and Exams	Lido 3101, Level 3
5:00 p.m.–6:00 p.m.	AU Freshman Orientation	Palazzo G Level 5
Tuesday, November 29		
6:30 a.m.–8:00 a.m.	Grab-and-Go Breakfast	Hall B, Level 2
6:30 a.m.–9:00 p.m.	Registration/Information Desk Open	Venetian E, Level 2
8:00 a.m.–8:00 p.m.	Certification Preparation and Exams	Lido 3101, Level 3
8:00 a.m.–9:30 a.m.	Welcome Address/General Session Keynote	Hall D, Level 2

Tuesday, November 29 (continued)		
9:30 a.m.–10:15 a.m.	Break	Levels 3, 4, and 5
10:00 a.m.–11:30 a.m.	The Promise of the Cloud—The Implications of Virtually Infinite Computing for Your Industry	Palazzo E, Level 5
10:00 a.m.–11:30 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
10:00 a.m.–5:00 p.m.	M&E ADN DevLab	Marco Polo 802, Level 1
10:00 a.m.–6:30 p.m.	ADN DevLab	Marco Polo 803–805, Level 1
10:15 a.m.–11:45 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
11:30 a.m.–1:00 p.m.	Lunch	Hall B, Level 2
1:00 p.m.–2:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
1:00 p.m.–2:30 p.m.	Everything Changes—The Future of Managing Innovation	Palazzo E, Level 5
1:15 p.m.–2:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
2:30 p.m.–3:15 p.m.	Break	Levels 3, 4, and 5
3:00 p.m.–4:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
3:00 p.m.–4:30 p.m.	Creativity 2.0—Making Design Personal Again	Palazzo E, Level 5
3:15 p.m.–4:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
5:00 p.m.–6:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
5:00 p.m.–6:30 p.m.	Innovation Cage Match—Grey Matter Smackdown Featuring Free Drinks and No PowerPoint®!	Palazzo E, Level 5
5:15 p.m.–6:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
6:30 p.m.–9:30 p.m.	Exhibit Hall Open—International Community Reception	Hall C, Level 2
7:00 p.m.–9:30 p.m.	“Birds of a Feather” Sessions	Hall C, Level 2
Wednesday, November 30		
6:30 a.m.–8:00 a.m.	Grab-and-Go Breakfast	Hall B, Level 2
6:30 a.m.–9:00 p.m.	Registration/Information Desk Open	Venetian E, Level 2

Wednesday, November 30 (continued)		
8:00 a.m.–9:30 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
8:00 a.m.–8:00 p.m.	Certification Preparation and Exams	Lido 3101, Level 3
8:15 a.m.–9:45 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
9:30 a.m.–10:15 a.m.	Break	Levels 3, 4, and 5
10:00 a.m.–11:30 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
10:15 a.m.–11:45 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
11:30 a.m.–1:00 p.m.	Lunch	Hall B, Level 2
11:30 a.m.–2:00 p.m.	Exhibit Hall Open	Hall C, Level 2
1:00 p.m.–2:30 p.m.	Cool BIM, Digital Prototyping, and Visualization— How Modeling Improves the World	Palazzo E, Level 5
1:00 p.m.–2:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
1:00 p.m.–5:00 p.m.	Design Computation Symposium	Palazzo G, Level 5
1:15 p.m.–2:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
2:30 p.m.–3:15 p.m.	Break	Levels 3, 4, and 5
3:00 p.m.–4:30 p.m.	Designing a Better World—From Green Cars and Carbon-Neutral Skyscrapers to Sustainable Cities and Communities	Palazzo E, Level 5
3:00 p.m.–4:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
3:15 p.m.–4:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
5:00 p.m.–5:30 p.m.	AUGI Annual Meeting	Palazzo L, Level 5
5:00 p.m.–6:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
5:15 p.m.–6:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
5:45 p.m.–6:45 p.m.	Technology Main Stage	Palazzo E, Level 5
6:30 p.m.–9:30 p.m.	Exhibit Hall Open—AUGI Annual Beer Bust	Hall C, Level 2
7:00 p.m.–8:30 p.m.	Gallery at AU Designers Forum	Hall C Level 2

Thursday, December 1		
6:30 a.m.–8:00 a.m.	Grab-and-Go Breakfast	Hall B, Level 2
6:30 a.m.–8:00 p.m.	Registration/Information Desk Open	Venetian E, Level 2
8:00 a.m.–9:30 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
8:00 a.m.–6:30 p.m.	Certification Preparation and Exams	Lido 3101, Level 3
8:15 a.m.–9:45 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
9:30 a.m.–10:15 a.m.	Break	Levels 3, 4, and 5
10:00 a.m.–11:30 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
10:15 a.m.–11:45 a.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
11:30 a.m.–1:00 p.m.	Lunch	Hall B, Level 2
11:30 a.m.–2:00 p.m.	Exhibit Hall Open	Hall C, Level 2
1:00 p.m.–2:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
1:15 p.m.–2:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
2:30 p.m.–3:15 p.m.	Break	Levels 3, 4, and 5
3:00 p.m.–4:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
3:15 p.m.–4:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
5:00 p.m.–6:30 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
5:15 p.m.–6:45 p.m.	Classes and Hands-on Labs	Levels 3, 4, and 5
6:30 p.m.–8:30 p.m.	AU Mixer	Palazzo E, Level 5
8:30 p.m.	Conference Concludes	



## Highlights and Special Events

Enhanced skills, innovative ideas, new business and professional connections, inspiring moments, and great camaraderie—this is what Autodesk University delivers. From morning classes to evening activities, opportunities abound to increase your knowledge and advance your career.

### AU Freshman Orientation

#### Monday, November 28

5:00 p.m.–6:00 p.m.  
Palazzo G, Level 5

With over 700 classes and up to 10 things going on at any moment, it is easy for first-time attendees to feel overwhelmed. The AU Freshman Orientation will help you get the most out of Autodesk University. Join Lynn Allen and other AU veterans as they explain the program and point out highlights and not-to-be-missed events and gatherings. While targeted at first-time attendees, AU veterans are welcome to attend to learn what is new and different at AU 2011.

### Welcome Address/General Session Keynote

#### Tuesday, November 29

8:00 a.m.–9:30 a.m.  
Hall D, Level 2

This year, Autodesk CEO Carl Bass has invited a group of compelling innovators onstage to talk about some of the biggest ideas in design, engineering, entertainment, and technology. Join us as provocative thought leaders and pioneering practitioners, including Chris Anderson, editor-in-chief of *Wired* magazine, showcase the work they are doing to imagine, design, and create a better world. Also hear Autodesk CTO Jeff Kowalski talk about the latest design and technology trends—from infinite computing to 3D printing.

*This keynote is open to registered AU attendees only.*

### Autodesk University Exhibition

#### Tuesday, November 29

6:30 p.m.–9:30 p.m. (International Community Reception)  
Hall C, Level 2

#### Wednesday, November 30

11:30 a.m.–2:00 p.m.  
6:30 p.m.–9:30 p.m. (AUGI® Annual Beer Bust)  
Hall C, Level 2

#### Thursday, December 1

11:30 a.m.–2:00 p.m.  
Hall C, Level 2

Visit the Exhibit Hall where the world's largest gathering of Autodesk authorized developers, solution providers, and strategic partners are showcasing their latest solutions—many on display to the public for the first time. See what's new, learn what's cutting edge, and explore the latest technology and service must-haves for your company. Get answers from the people who create the hardware, software, and services to extend and enhance Autodesk software. And while you are there, don't miss the Gallery at AU, TechShop, the ATC Pavilion and Bookstore, the Autodesk International Community Pavilion, and the Autodesk Pavilion.

## International Community Reception

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**Tuesday, November 29**

6:30 p.m.–9:30 p.m.  
Hall C, Level 2

Join thousands of your fellow attendees from around the globe as AU 2011 opens the Exhibit Hall in grand style. The theme is International Community, so come and enjoy a variety of international cuisines, drink, music, and more!

## “Birds of a Feather” Sessions

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**Tuesday, November 29**

7:00 p.m.–9:30 p.m.  
Hall C, Level 2

Join other professionals like yourself at the Birds of a Feather sessions, where you can participate in a variety of activities—from organized roundtables to impromptu meetups—on a broad array of topics. Share your insights, experiences, ideas, and best practices, and discover effective solutions that help you work better. Make important connections with others who share your passion around particular topics.

## AUGI Day

---

**Wednesday, November 30**

All Day

Wear your vintage and new AUGI gear for the chance to win an award. Throughout the day, AUGI volunteers and board members will be on the lookout for members showing their AUGI pride. If you are noticed, you will get a “speeding ticket.” Bring that ticket to the AUGI Booth in the Exhibit Hall during the AUGI Annual Beer Bust on Wednesday, November 30, at 6:30 p.m. for an opportunity to participate in the competition. The top winners will receive an award.

## AUGI Annual Meeting

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**Wednesday, November 30**

5:00 p.m.–5:30 p.m.  
Palazzo L, Level 5

Join Autodesk User Group International (AUGI) at its annual meeting where members are informed about AUGI's status, progress, and future plans. The year is reviewed, financial reports are presented, and a new vision for the coming year is articulated. Not an AUGI member? No problem. All AU attendees are invited—and encouraged—to attend this open meeting.

Hear about the great things AUGI has accomplished since AU 2010 and discover AUGI's plans for the coming year.

## Technology Main Stage

---

**Wednesday, November 30**

5:45 p.m.–6:45 p.m.  
Palazzo E, Level 5

An AU tradition, Technology Main Stage looks at the future of design as seen through the minds of today's leading technologists. Join Autodesk CTO Jeff Kowalski and CTOs from Dell, HP, Intel, and Lenovo for candid discussions about new and emerging technologies and near-future breakthroughs that will affect and enhance the way we work and design. Arrive early for cocktails and light appetizers.

## AUGI Annual Beer Bust

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**Wednesday, November 30**

6:30 p.m.–9:30 p.m.  
Hall C, Level 2

Mingle with thousands of your fellow AUGI members over a cold brew at the AUGI Annual Beer Bust in the Exhibit Hall. While there, take a closer look at all the AU 2011 exhibits and activities. The AUGI Beer Bust is a perennial favorite, open to all attendees.

## Gallery at AU Designers Forum

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**Wednesday, November 30**

7:00 p.m.–8:30 p.m.  
Hall C, Level 2

You are invited to an evening celebrating great design and engineering as we present the creative process behind the newest exhibits in the Gallery at AU. Hear from innovative thinkers from several disciplines. Award-winning industry experts will present their projects in six minutes or less.

## AUGI Top DAUG Finals

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**Thursday, December 1**

12:30 p.m.–2:00 p.m.  
Hall C, Level 2

Open to all AU attendees, the AUGI Top DAUG contest is an Autodesk product competition that tests your knowledge and skills. This year, the AUGI competition will span several products. The highest-scoring contestant in each product category will be crowned Top DAUG at AU 2011. Stop by the International Community Pavilion to learn more about the Top DAUG contest and sign up to compete. Perhaps you will be the next Top DAUG!

## AU Mixer

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### Thursday, December 1

6:30 p.m.–8:30 p.m.  
Palazzo E, Level 5

Still eager to learn and network? Several thousand of your newest, closest friends will be on hand to help you out. We'll have drinks and light appetizers. Don't miss it!

## Innovation Forums

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The Innovation Forums will leave you informed, inspired, and energized about trends and technologies that will be personally important to you and your business in the years ahead. These sessions feature a mix of individual speakers and panels that will provoke, challenge, and enlighten you about entirely new ways to design and innovate.

### The Promise of the Cloud—The Implications of Virtually Infinite Computing for Your Industry

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#### Tuesday, November 29

10:00 a.m.–11:30 a.m.  
Palazzo E, Level 5

You hear about it every day. Everyone is talking about the potential of the cloud, but how real is this new technology? What does the cloud mean relative to team productivity and traditional design processes? If you move your data into the cloud, what are the security, bandwidth, and intellectual property risks? Does cloud computing offer tangible benefits that can better serve your customers and provide you with a competitive advantage?

Get a better understanding of these issues and learn why now is the time to embrace the possibilities of virtually infinite computing power in the cloud to truly transform your business and gain a real competitive advantage.

### Everything Changes—The Future of Managing Innovation

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#### Tuesday, November 29

1:00 p.m.–2:30 p.m.  
Palazzo E, Level 5

Along with the worldwide unveiling of our new, modern, accessible and affordable solutions, this forum will demonstrate how you can gain a complete view of your innovation process. From products to projects and bicycles to buildings, join us to learn how to break the tradition and benefit from improving your collaboration, data, and lifecycle management.

During this forum, we will show that by providing diverse, distributed teams with secure, affordable, easy-to-use, and simple-to-deploy solutions, Autodesk is making information

available to anyone, anytime, anywhere. Enabled by the cloud and fully integrated with design applications, these solutions streamline business processes and design workflows for increased efficiency, improved profitability, and higher quality outcomes.

## Creativity 2.0—Making Design Personal Again

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### Tuesday, November 29

3:00 p.m.–4:30 p.m.  
Palazzo E, Level 5

What is the nature of creativity and the creative process? How do we teach creativity? How does a company like Nike equip its design professionals and encourage creative collaboration with each other and their customer? How can you apply lessons from creative Hollywood storytellers as you narrate your own design story?

Join this diverse community of world-renowned speakers, including Sir Ken Robinson, Mark Foster Gage, Rob Barnette, Louise Leakey, Alex McDowell, and Saul Griffith, to explore the origins of creativity and how technology can be applied to creative questions.

Don't miss this fast-paced, jam-packed session built on the model of TED conferences and presented by the world's most creative professionals who work at the juncture of creativity, community, and technology.

## Innovation Cage Match—Grey Matter Smackdown Featuring Free Drinks and No PowerPoint®!

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### Tuesday, November 29

5:00 p.m.–6:30 p.m.  
Palazzo E, Level 5

The term “innovation” is one of the most popular and misunderstood terms in business today. More than ever, everyone is realizing that they must become more innovative to succeed among an accelerating field of ideas, competitors, and market factors.

But what does it really mean to be an innovative company? How can you catalyze an innovative culture where you work? Is it possible to measure innovation and the associated business results? And, what is the future of innovation? A single correct answer will not suffice.

Innovation Cage Match features intellectual sparring, where some of today's brightest innovators put on their gloves to defend and exemplify their stand on innovation. Be there to cheer, learn, support, and to have fun over a few drinks! Do not miss the bare knuckles round where anything goes!

## Innovation Forums (continued)

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### Cool BIM, Digital Prototyping, and Visualization—How Modeling Improves the World

---

**Wednesday, November 30**

1:00 p.m.–2:30 p.m.

Palazzo E, Level 5

Human progress and technological innovation have always moved in concert. Yet until the 21st century, all of those innovations were created and explored in two dimensions through the convention of drawings, and mostly transcribed on paper.

Today's innovation is fueled by the new and deeply empowering possibilities of digital modeling. This Innovation Forum will showcase the real-world experiences of customers using model-based processes. From their stories, you will learn how today's modeling technology enables innovation that was not possible before, and their experiences will give you practical ideas for using 3D modeling in new and innovative ways to advance the human condition.

### Designing a Better World—From Green Cars and Carbon-Neutral Skyscrapers to Sustainable Cities and Communities

---

**Wednesday, November 30**

3:00 p.m.–4:30 p.m.

Palazzo E, Level 5

Designing a better world starts with people like you—people who are redefining good design and innovating in ways that will radically transform both your business and the world as we know it. Designing for a better, more sustainable world is no longer the exception, but rather the expectation. It is simply good business, in the same vein as cost reduction, quality improvement, and improved delivery time.

Join us as we explore cities of the future—from buildings to manufactured goods, infrastructure to transportation. Learn how industry leaders are using sustainability to gain and maintain a competitive advantage with new business models, new market opportunities, and new ways of designing. You will walk away with practical knowledge and next steps for driving sustainable outcomes of a project or practice.

This session features a lineup of exciting speakers, including Ed Mazria, Founder and CEO of Architecture 2030; David Dornfeld, Dept. Chair and Professor of Mechanical Engineering, Univ. of California, Berkeley; David Cooper, North American CEO of WSP Group; Dr. Patrick Coulter, COO of Granta Design Limited; Linda Maepa, COO of ElectronVault, Inc., and Phil Bernstein, VP of Industry Strategy and Relations, AEC Solutions, Autodesk.

## Certification Exams and Preparation Labs

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**Monday, November 28**

2:00 p.m.–6:00 p.m.

Lido 3101

**Tuesday, November 29**

8:00 a.m.–8:00 p.m.

Lido 3101

**Wednesday, November 30**

8:00 a.m.–8:00 p.m.

Lido 3101

**Thursday, December 1**

8:00 a.m.–6:30 p.m.

Lido 3101

Certification exams and prep labs are offered on a first-come, first-served basis at AU. No preregistration is required.

## Technology Lounges

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**Tuesday, November 29–Thursday, December 1**

### AEC Technology Lounge

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Murano 3301

Come to the AEC Lounge to meet with product and industry team experts from the Building, Civil Infrastructure, Construction, and Process and Power industries. Learn about compelling projects, tips and tricks, Autodesk® suites, cloud computing, and the top AEC products.

### Education Lounge

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Marcello 4401

Don't be fooled by the name. The Education Lounge is for all AU attendees. Educators can talk to Autodesk staff about resources that are available to them, while all attendees can talk to students and find out how to get more involved in education.

### Find the Cloud at AU

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Level 2, foyer outside Hall C

This lounge area will be easy to spot—just follow the clouds. Once in the cloud, you will be able to meet up with colleagues and friends, learn about cloud services, and find out where to get your cloud questions answered.

## Technology Lounges (continued)

Tuesday, November 29–Thursday, December 1

### Manufacturing Lounge

Lando 4301

Do you need hands-on technical support for any of your digital prototyping products? The Manufacturing Lounge will feature product and industry managers and experts throughout the week to answer all of your questions. In fact, our experts can take care of all of your troubleshooting needs. Learn about new features, get the latest news on products, network with your peers, and be sure to get your all-access pass to this year's Manufacturing Customer Event.

### The Creative Studio

Venetian G, Level 2

Make, create, sketch, and admire—the Creative Studio is where you can “scratch your creative itch.” Take a mental break from the conference and try out new ideas, check out the latest in personal fabrication technologies, or just ask one of our creative gurus for help with that design you've been thinking about.

## Related Events

Take full advantage of your trip to Las Vegas by attending some of the other Autodesk conferences happening Sunday and Monday before the main event.

### AU Leadership Forum

Sunday, November 27

5:30–9:00 p.m.  
Palazzo G, Level 5

Monday, November 28

7:30 a.m.–7:00 p.m.  
Levels 4 and 5

If you are a corporate executive, VP, or senior director, plan to attend the AU Leadership Forum. Take this opportunity to have a conversation with people in similar positions to exchange experiences and discover how others are meeting today's business challenges. You will also get a glimpse into future design technology, so you can position your firm to compete as these new technologies become differentiators. And, you will be able to network with peers and Autodesk executives to create powerful alliances and discuss future product direction.

*Continental breakfast begins at 7:30 a.m. on Monday.*

## ADN Conference

Monday, November 28

8:30 a.m.–8:00 p.m.  
Levels 4 and 5

Autodesk Developer Network (ADN) members are invited to join their software developer colleagues and Autodesk engineers at the 19th annual Autodesk Developer Days Conference at Autodesk University. Please join us for a day of developers-only learning and networking. This is your chance to really get to the heart of Autodesk technologies. Take advantage of the in-depth afternoon technical sessions covering each of our vertical industry technology offerings.

In the evening, attend the ADN evening event (together with Autodesk M&E Developer Network Conference attendees) at El Segundo Sol. Connect with Autodesk software engineers and ADN members just like you. You'll be amazed by what you can learn informally over a drink or two at this fun party!

*This conference is free and available to ADN members only.*

### ATC Summit

Monday, November 28

7:00 a.m.–10:00 p.m.  
Level 4

Join fellow Autodesk Authorized Training Center (ATC®) managers and staff for the ATC Summit 2011 to share ideas and celebrate the Authorized Training Center brand at AU this year. The ATC Program continues to grow and change to meet the demands of our partners and customers. Come together with your peers to participate in sessions about reinvesting in your training business, expanded business development, marketing opportunities, and Autodesk Certified Instructor opportunities. The conference is held prior to Autodesk University, so you can take full advantage of both events on the same trip.

*This event is open to active ATC managers and staff only.*

## Related Events (continued)

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### Autodesk Media & Entertainment Developer Network (ADN) Conference

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**Monday, November 28**

8:00 a.m.–8:00 p.m.

Level 4

Join Autodesk Developer Network partners and other design professionals in the Media & Entertainment industry for the Autodesk Media & Entertainment Developer Network (ADN) Conference, a free event where you can learn about upcoming product releases and share your experience as a developer.

This conference is a great place to hear about upcoming M&E product releases and changes in our APIs. Enjoy in-depth presentations by technical evangelists and product managers on new features included in the M&E product releases. Attend and share your experience as a developer and network with ADN partners and the ADN team.

In the evening, attend the ADN evening event (together with ADN Conference attendees) at El Segundo Sol. Connect with Autodesk software engineers and ADN members just like you. You'll be amazed by what you can learn informally over a drink or two at this fun party!

*Non-ADN members must sign a non-disclosure agreement (NDA) to attend the ADN M&E Conference before arriving on-site.*

### ADN DevLab

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**Tuesday, November 29**

10:00 a.m.–6:30 p.m.

Marco Polo 803–805, Level 1

If you need help or advice on implementing a specific feature in your application, if you need general application design advice, or if you would like to further discuss the topics presented at the ADN Conference, this is the place to be. Bring your laptop to the ADN DevLab to discuss your programming problems with members of the ADN DevTech team.

*This lab is free and available to ADN members only. Use your ADN Conference badge to gain entry to this DevLab.*

### M&E DevLab

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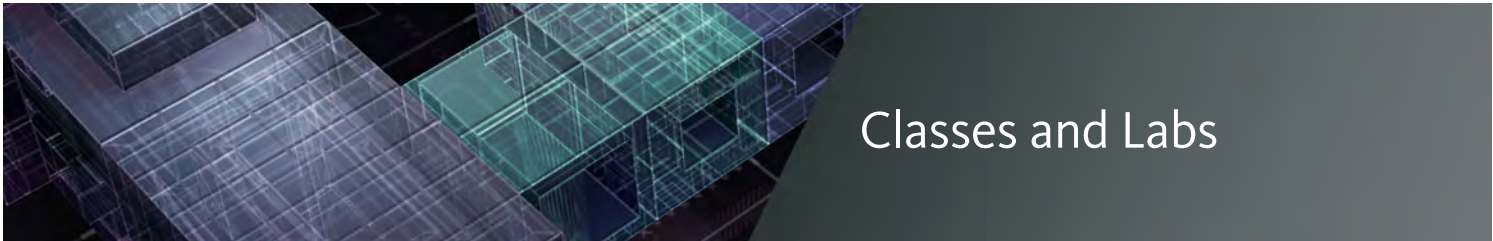
**Tuesday, November 29**

10:00 a.m.–5:00 p.m.

Marco Polo 802, Level 1

Talk to members of the ADN DevTech team about your M&E programming challenges. Ask for design or programming advice.

*Use your M&E ADN Conference badge to gain entry to this DevLab.*



# Classes and Labs

Lectures, hands-on labs, panels, PowerTracks, seminars, symposiums, and unconference sessions form the learning core of Autodesk University. All of these classes and labs and the innovation forums require preregistration, but drop-ins are allowed when room is available.

## Faculty

The AU faculty includes top instructors, authors, programmers, and experts working in all key industries. Autodesk welcomes and thanks these dedicated professionals who help AU attendees get the most from their investments in Autodesk technologies.

## Class Surveys Available Online

After each class, please complete an online class survey via your mobile device, laptop, or a survey kiosk. To complete the survey, go to your online AU 2011 schedule and look for the Class Survey link for each class you have attended. Each completed survey enters you in that day's drawing for a free AU 2012 all-inclusive conference pass. Winners will be notified by email. Survey kiosks are conveniently located in the foyers outside the classrooms and in the Registration area.

## Tracks

Tracks organize classes primarily by industry or discipline.


AV	Advanced Visualization
AB	Architecture and Building Design
AC	AutoCAD
BO	Business Owner
CM	CAD Management and IT
CI	Civil Infrastructure
CR	Construction
CP	Customization and Programming
DM	Data Management and Collaboration
DL	Design Leadership
DET	Digital Entertainment Techniques

ED	Education Industry
FM	Facilities Management
FUN	Fun & Creativity
GS	Geospatial
LF	Leadership Forum
MA	Manufacturing
ME	MEP Design and Engineering
PD	Plant Design
SE	Structural Design and Engineering
UT	Utilities and Telecommunications

November 27, 2011 6:30 p.m.–9:00 p.m.				
LF	Lecture	AU Leadership Forum: Welcome/Opening Presentation and Networking Reception	Palazzo G, Level 5	Rich Uphus
November 28, 2011 9:30 a.m.–5:00 p.m.				
MA	Hands-on Lab	Autodesk® Moldflow® Certification	San Polo 3401	Jay Shoemaker
November 28, 2011 11:00 a.m.–noon				
LF	Panel	Supersize Me: A Design Professional's Guide to Integrated Design on a Mega Autodesk® Revit® Project	Marcello 4504	Lonnie Cumpton
LF	Unconference	Leading Change: Reinventing BIM Leadership from the Ground Up	Zeno 4701	Sean Burke
LF	Unconference	Emerging Technologies in AEC: A Roundtable Discussion	Zeno 4610	Jim Balding
LF	Unconference	Infrastructure Trends: How BIM Is Changing Business Practices in Infrastructure	Zeno 4709	Terry Bennett
LF	Lecture	Building Trends: How BIM Is Changing Business Practices in Building Design	Marcello 4506	Erin Hoffer
LF	Unconference	Deploying a Digital Prototyping Workflow	Zeno 4601	Carl White
LF	Lecture	From Concept to Review: How Autodesk® Web and Mobile Technologies Accelerate Your Design	Marcello 4502	Tal Weiss
LF	Unconference	Long-Term Plans, Short-Term Results	Zeno 4710	Robert Green
November 28, 2011 1:00 p.m.–2:00 p.m.				
LF	Unconference	BIM and Cloud Computing: Can Autodesk Licensing Support It?	Zeno 4710	Joseph Joseph
LF	Lecture	Location, Location, Location: 50 Models, 50 Contributors, 20 Companies, 5 Buildings, and 1 Site	Marcello 4504	Jon Anunson
LF	Lecture	Creating a Digital Design Learning Program for Your Firm	Marcello 4506	Robert Yori
LF	Lecture	Creating a More Sustainable Business Model	Marcello 4502	Brian Skripac
LF	Unconference	Managing Intellectual Property in a BIM Environment	Zeno 4601	Dominic Thasarathar
LF	Unconference	The “I” in BIM: Adding Information and Value to the Virtual Design and Construction Process	Zeno 4609	Timothy Douglas
LF	Unconference	Cloud Computing: Understanding the Impact on Manufacturing	Zeno 4701	Scott Reese

November 28, 2011 1:00 p.m.–2:00 p.m. (continued)				
LF	Unconference	AEC Collaboration and Data Management Roundtable Discussion	Zeno 4709	Pat Kearney
LF	Unconference	When CAD Management and Information Technology Grow Apart	Zeno 4610	Cyndy Davenport
November 28, 2011 2:30 p.m.–3:30 p.m.				
LF	Unconference	Long-Term Autodesk® Revit® Projects and the Autodesk Yearly Release Cycle	Zeno 4710	Brett Gatti
LF	Unconference	Who Will Fix BIM Interoperability?	Zeno 4610	Angela Chan
LF	Lecture	Good to Great Technology Management	Marcello 4504	Robert Green
LF	Unconference	Energizing a Multi-Generational Workforce	Zeno 4701	Mark Kiker
LF	Lecture	Collaboration and Data Management as a Strategic Advantage	Marcello 4502	Steve Bodnar
LF	Unconference	Managing Your Business Through the Transition to BIM: Process, Technology, and Culture	Zeno 4601	Michael Stangl
LF	Unconference	The Impact of Sustainable Design Trends on Your Business	Zeno 4608	Erin Hoffer
November 28, 2011 4:00 p.m.–5:00 p.m.				
LF	Unconference	Outliers on the Road to Extremistan	Zeno 4701	Tench Tilghman
LF	Unconference	The Impact of New Technologies on AEC: How to Manage and Balance Your Priorities	Zeno 4710	George Wright
LF	Unconference	Licensing Compliance: What Do We Need from Autodesk?	Zeno 4610	Kathy O'Connell
LF	Panel	An Open Source to Successful BIM Implementations: Three Companies Tell All	Marcello 4504	Joseph Joseph
LF	Lecture	Visualization Management	Marcello 4502	Charles Prettyman
LF	Unconference	The Impact of Sustainable Design Trends on Your Business	Zeno 4609	Erin Hoffer
LF	Unconference	AEC Collaboration and Data Management Roundtable Discussion	Zeno 4601	Pat Kearney
LF	Unconference	Breaking Barriers: Leveraging Simulation Technology to Win Business	Zeno 4709	John Twerdok

November 28, 2011 4:00 p.m.–5:00 p.m. (continued)


	Unconference		The “I” in BIM: Adding Information and Value to the Virtual Design and Construction Process	Zeno 4608	Timothy Douglas
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November 28, 2011 5:00 p.m.–7:00 p.m.


	Lecture		AU Leadership Forum: Networking Reception	Palazzo L, Level 5	Rich Uphus
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November 29, 2011 10:00 a.m.–11:30 a.m.

	Lecture	AIA	Switching from AutoCAD® Architecture to Autodesk® Revit® Architecture: The Right Attitude Is Everything	Marcello 4502	Tom Tobin
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	Lecture	AIA	Parallel Universes and Time Travel in Autodesk® Revit®: Design Options and Project Phases	Marcello 4504	Helen G. Gorina
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	Lecture	AIA	Got Green? Using Autodesk Products to Reduce Energy Consumption	Lando 4203	Adrianna Schneider
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	Lecture	AIA	Collaborate with the Extended IPD Team Using Autodesk® Revit® Server and Project Bluestreak	Palazzo J, Level 5	Steve Valenta
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	Hands-on Lab	AIA	The Beauty of Simplicity: Architectural Renderings in Seven Steps	San Polo 3503	Leonardo Casado
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	Lecture	AIA	The Next Steps in BIM: Civil and Construction Coordination with BIM Models	Palazzo P, Level 5	Peter Marchese
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	Hands-on Lab		Compelling Features of 3D Solid Modeling in AutoCAD® 2012	San Polo 3403	J.C. Malitzke
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	Lecture		What Is New in Autodesk® 3ds Max® and 3ds Max Design 2012?	Lando 4305	Eddie Perlberg
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	Lecture		The Business Side of BIM	Murano 3205	Dat Lien
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	Lecture		Improving Performance With AutoCAD® Civil 3D®	Palazzo N, Level 5	Jason Hickey
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	Lecture		Floating Away: Connecting AutoCAD® Civil 3D® with HEC-RAS for Floodplain Mapping	Lido 3105	Andy Carter
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	Lecture		Case Study: Autodesk® Vault Collaboration for Infrastructure	Lido 3104	Adam Peter
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	Lecture		Tunnel Design Using AutoCAD® Civil 3D®	Murano 3201	Tomas Lendvorsky
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	Lecture		WisDOT: Adopting a Model-Based Approach to Roadway Design and Construction	Murano 3305	Eric Arneson
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	Lecture		Autodesk® Infrastructure Modeler: Building a 3D City	Lido 3006	Keith Warren
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	Unconference		Social Media, the Cloud, and Mobile: The Office of You	Zeno 4701	David Taylor
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	Unconference		Autodesk® Revit® Server 2012 Best Practices	Zeno 4608	Troy Gates
	Unconference		Applied People Skills Workshop: One to One	Zeno 4709	Tench Tilghman
	Lecture		Community: Plugging Your User Group and Community into the Autodesk® Content Machine	Marcello 4501A	James Meyer
	Lecture	AIA	Five Common Pitfalls and Misconceptions of Digital Fabrication from BIM	Murano 3202	Jeffrey McGrew
	Lecture	AIA	BIM for Contractors: An Introduction to Autodesk® Navisworks® Manage 2012, Part 1	Murano 3203	Matthew Stachoni
	Lecture		Autodesk® Maya® Certification Prep at AU	Zeno 4805	Steven Schain
	Innovation Forum		Innovation Forum: The Promise of the Cloud—The Implications of Virtually Infinite Computing for Your Industry	Palazzo E, Level 5	
	Lecture	AIA	Don't Get Floored in Your Facility: Autodesk® Revit® Architecture as an Effective Facilities Management Tool	Delfino 4102	Christopher Fernandez
	Lecture	AIA	The Owner's Challenge: Requiring and Validating Effective BIM Execution Plans	Lido 3003	Jason Reece
	Lecture		Geometry On Demand: Tap into the Power of 2.5D Data with Autodesk® LandXplorer®, Autodesk Infrastructure Modeler, and Autodesk 3ds Max®	Marcello 4501B	Dan Campbell
	Unconference		The Doctor Is “In” at the Autodesk® Inventor® ER	Zeno 4601	Allen Gager
	Lecture		Sneak Peek at the Next Release of Autodesk® Inventor®	Palazzo M, Level 5	Garin Gardiner
	Lecture		Safely Crossing the Rubicon: Migrating from AutoCAD® to Autodesk® Inventor®	Delfino 4101B	Mark Flayler
	Hands-on Lab	AIA	Autodesk® Revit® MEP: Fast Families for Engineers	San Polo 3501	David Butts
	Lecture	AIA	Leveraging Autodesk® Revit® Models for Computational Fluid Dynamics Analysis in Autodesk Simulation CFD	Marcello 4506	Jason Sambolt
	Lecture	AIA	Living the Dream: How to Automate Common Workflows and Tasks that Mechanical Engineers Use Every Day	Marcello 4406	Plamen Hristov
	Lecture	AIA	Autodesk® Revit® Innovation in Design-Build Infrastructure	Lando 4205	Cory Dippold
	Hands-on Lab	AIA	Tips and Tricks to Model Complex Roof Shapes: From Autodesk® Revit® Architecture to Revit Structure	San Polo 3405	Jeremiah Bowles
	Lecture		Global Utility Trends and Impacts on Planning and Design	Lido 3106	Alan Saunders


November 29, 2011 10:00 a.m.–11:30 a.m. (continued)

	Lecture	Maintaining Consistent Inaccuracy: Using AutoCAD® Map 3D to Improve Utility Asset Data	Lando 4206	Jason Emery
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November 29, 2011 10:15 a.m.–11:45 a.m.

	Lecture	Scare Your Colleagues: Parametric Surface Modeling, Blocks, and Arrays with AutoCAD® 2012	Palazzo O, Level 5	Guillermo Melantoni
	Lecture	Project Collaboration: Navigating the Data-Sharing Maze	Delfino 4104	Andrea Bell
	Unconference	Sell Your First AutoCAD® Plug-in Through the AutoCAD Exchange Apps Tab	Zeno 4610	Jim Quanci
	Lecture	Standardize Away Problems and Save!	Delfino 4002	Robert Green
	Lecture	Autodesk® Inventor® iLogic™ or Inventor API: Which Is the Right Tool for Me?	Murano 3306	Wayne Brill
	Lecture	Seeing Data and More: The Analysis Visualization Framework in the Autodesk® Revit® API	Lido 3103	Matt Mason
	Unconference	Storing AutoCAD® Drawing Data in Relational Databases	Zeno 4708	Davis Augustine
	Hands-on Lab	Hands-on Introduction to VB.NET Programming for AutoCAD®	San Polo 3505	Jerry Winters
	Lecture	How to Test Your Custom Application with AutoCAD® and Products Based on AutoCAD	Delfino 4101A	Bud Schroeder
	Lecture	Dogs and Cats Living Together: Coexisting Items and Documents in Autodesk® Vault	Marcello 4404	Brian Schanen
	Unconference	The Brainy Bunch: Teacher Training Tips for Autodesk® Revit® Architecture, MEP, and Structure	Zeno 4609	Martha Hollowell
	Lecture	Fabbing for Beginners: Digital Making Techniques and Autodesk® 123D™	Delfino 4001A	Tatjana Dzambazova
	Lecture	Surfacing for Design in Autodesk® Alias® 2012	Delfino 4005	Veejay Gahir
	Hands-on Lab	Simulation PowerTrack: Step into the Future with Autodesk® Simulation CFD 2013	San Polo 3401	Derrek Cooper
	Lecture	Ten Things to Know about Autodesk® Factory Design Suite	Delfino 4105	Shibai Bagchi
	Lecture	Add “Bells and Whistles” to Your Autodesk® Alias® Model Using Autodesk Maya®	Zeno 4801	Richard Mazza
	Lecture	Step Up and Get Certified in Autodesk® Inventor®	Delfino 4106	Thomas Tremblay
	Lecture	PowerTrack Keynote: Future Directions in Simulation	Delfino 4004	Ian Pendlebury




November 29, 2011 10:15 a.m.–2:45 p.m.

	Seminar		Networking Autodesk® Applications A2Z, Part 1–Licensing	Marcello 4405	Nate Bartley
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November 29, 2011 1:00 p.m.–2:30 p.m.

	Lecture	AIA	Making More \$\$\$ in Tough Times	Marcello 4504	Phil Read
	Unconference		Good to Best Practices in Autodesk® Revit® 2012	Zeno 4701	Rabi Sidawi
	Lecture	AIA	Laser Scanning to BIM: If You Look at It Long Enough You Might Model Something	Palazzo M, Level 5	Kelly Cone
	Lecture	AIA	Showcasing Architectural Models	Marcello 4502	Matthew Dillon
	Lecture		AutoCAD® Certification: How, Where, When, and Why?	Delfino 4003	Curt Moreno
	Unconference		An Insider's Look at the AutoCAD® Certification Exams	Zeno 4710	Matt Murphy
	Unconference		Small Firm Transition to BIM	Zeno 4608	Rico Quirindongo
	Lecture		People Management: How We Make the Improbable Possible	Lando 4205	Tench Tilghman
	Lecture		Getting a Grip: Understanding AutoCAD® Civil 3D® Alignment Constraints	Murano 3305	Bryan Tanner
	Hands-on Lab		AutoCAD® Civil 3D® 2012 for Beginners	San Polo 3405	Louisa Holland
	Lecture		Why You Shouldn't Turn Off the Map Task Pane in AutoCAD® Civil 3D® All the Time	Palazzo N, Level 5	Katie Jacques
	Lecture		Islands in the Asphalt: Parking Lot Grading for Commercial Site Projects	Lido 3005	Eric Chappell
	Lecture		Water! Water! Quenching Your Thirst for Water in AutoCAD® Civil 3D®	Murano 3205	Cyndy Davenport
	Hands-on Lab		Maximize Your Design Impact with Autodesk® 3ds Max® Design	San Polo 3403	Steve Stamatoplos
	Lecture		BIM for Infrastructure Projects: Autodesk® Revit®, AutoCAD® Civil 3D®, and Navisworks® for 4D Coordination	Murano 3201	Tristan Randall
	Lecture		Break Through Product Development Barriers with Dell Precision™ Workstations and NVIDIA® Professional Graphics	Delfino 4102	David Watters
	Hands-on Lab	AIA	Quick Spin: Autodesk® Navisworks® Manage 2012	San Polo 3501	Jason Dodds
	Lecture	AIA	BIM for Contractors: An Introduction to Autodesk® Navisworks® Manage 2012, Part 2	Marcello 4404	Matthew Stachoni

November 29, 2011 1:00 p.m.–2:30 p.m. (continued)

	Lecture	AIA	Advancing the Construction Process with Autodesk® Inventor®	Lido 3103	Tomislav Zigo
	Lecture		Blowing Up Stuff: Visual Effects for Destruction	Lando 4206	Louis Marcoux
	Unconference		Architectural, Mechanical, and BIM Data Sharing and Management	Zeno 4709	Tim Bourdois
	Innovation Forum		Innovation Forum: Everything Changes—The Future of Managing Innovation	Palazzo E, Level 5	
	Lecture		Tips and Tricks from Maker Heros	Delfino 4001A	Thomas Heermann
	Lecture	AIA	Where's the Data? Ask And You Shall Receive	Murano 3203	Christopher Fernandez
	Hands-on Lab	AIA	Revit®-alize Your Facilities Planning with Autodesk® Revit Architecture	San Polo 3503	Clyne Curtis
	Lecture		How to Manage and Maintain Assets and Facilities with Autodesk MapGuide® Enterprise and AutoCAD® Map 3D in the Field and on the Desktop	Lido 3006	Recep Alakus
	Hands-on Lab		Showcase Your Autodesk® Inventor® Models	San Polo 3401	David Gaskill
	Lecture	AIA	High-Performance Building Design Using Computational Fluid Dynamics (CFD)	Palazzo P, Level 5	Roger Chang
	Lecture	AIA	BIM at the Heart of the MEP Subcontractor Business	Lido 3106	Damien Legrand
	Lecture	AIA	What's Hot, Cool, and New in Autodesk® Revit® MEP 2012?	Palazzo J, Level 5	Armundo Darling
	Lecture	AIA	Fine-Tune Your Model Performance in Autodesk® Revit® MEP	Lando 4203	Teri Wagner
	Lecture	AIA	Who Turned the Lights Out? Lighting Analysis with Autodesk® Revit® MEP 2012 and Autodesk® 3ds Max® Design 2012	Lido 3104	Eric Bogenschutz
	Lecture	AIA	What's Hot, Cool, and New in Autodesk® Revit® Structure 2012?	Lando 4305	Tomasz Fudala
	Lecture		Evolution from Rules-Based to Model-Based Design for Utilities	Delfino 4105	Walt Smith

November 29, 2011 1:15 p.m.–2:45 p.m.








	Lecture		3D Design from Concept to Completion in AutoCAD®	Palazzo O, Level 5	David Cohn
	Lecture		Getting the Most out of AutoCAD® 2012	Palazzo L, Level 5	Lynn Allen

November 29, 2011 1:15 p.m.–2:45 p.m. (continued)

AV	Lecture	Parametric Design Modeling with Autodesk® 3ds Max®	Murano 3306	David Fano
CM	Unconference	Transitioning from AutoCAD® Architecture to Autodesk® Revit® Architecture	Zeno 4601	James Upton
CM	Lecture	Case Study: A Full-Service Design and Build Firm's BIM Implementation Strategy—A to Z and Beyond	Delfino 4104	Joseph Joseph
CP	Lecture	AutoCAD® 2012 Application Autoloader Technology Revealed	Delfino 4106	Fenton Webb
CP	Hands-on Lab	Creating a Command in AutoCAD® with VB.NET or C#	San Polo 3505	James E. Johnson
CP	Unconference	Managing Your AutoCAD®/RealDWG® Model Memory Footprint for Better Performance	Zeno 4708	Bill Adkison
CP	Lecture	Stylized DWG™ to Autodesk MapGuide®: Spatial Databases Using ObjectARX® and FDO	Delfino 4101A	Clayton Hotson
CP	Lecture	What Is an AutoCAD® ACA/MEP AutoLISP® Guy Supposed to Do?	Zeno 4805	R. Robert Bell
DL	Panel	Collaborative Construction	Murano 3202	Marc Goldman
DM	Lecture	Go Big or Go Home! Part 1—Large-Scale Autodesk® Vault Deployments	Delfino 4002	Irvin Hayes Jr.
ED	Lecture	Full STEAM Ahead: Autodesk® Software in a 21st Century Classroom	Marcello 4501A	Will Fowler
ED	Unconference	Enhancing Interior Design Student Project Work with Autodesk® Software	Zeno 4609	Lara Pitrolo
MA	Lecture	Integrating AutoCAD® Electrical with Autodesk® Vault Professional	Marcello 4501B	Randy Brunette
MA	Lecture	Advanced Concepts with Autodesk® Alias®	Delfino 4005	Michal Jelinek
MA	Lecture	Autodesk® Inventor® Fusion, Level 1	Lido 3003	Kevin Schneider
MA	Lecture	The Use of Computer Graphics for Automotive Styling and Marketing	Zeno 4801	Frederico Laguna
MA	Lecture	Transient and Conformal Mold Cooling Simulation	Delfino 4004	Franco Costa
CM	Lecture	Avoid Repeating Yourself	Marcello 4406	Ken Jolly

November 29, 2011 3:00 p.m.–4:30 p.m.










AB	Lecture	AIA Advanced Scheduling in Autodesk® Revit®	Palazzo J, Level 5	Brian Mackey
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	Lecture	AIA	Autodesk® Revit® for Presentations: Graphics That “Pop”	Palazzo M, Level 5	Jason Grant
	Lecture	AIA	Conceptual Design and Visualization for Architects and Designers	Murano 3203	Jorge Tiscareno
	Lecture	AIA	Making Room in Autodesk® Revit® Architecture	Marcello 4404	Shobhit Baadkar
	Hands-on Lab		The AutoCAD® Toolbelt: Techniques for Customizing the CUI	San Polo 3503	Michael Beall
	Lecture		AutoCAD® Certification Preparation at AU	Delfino 4003	Rick Feineis
	Lecture		Visual Communication Strategy and Research	Lando 4205	Kenneth Pimentel
	Unconference		Utilize “Design Thinking” in Your Business Strategy	Zeno 4701	Holly Brattberg
	Lecture		Topsoil, Asphalt, Subcut—One Road with Overlapping Corridors as the Answer?	Murano 3201	William Neuhauser P.E.
	Lecture		AutoCAD® Civil 3D® Survey: From the Ground to the (Point) Clouds	Palazzo N, Level 5	Joe Hedrick
	Lecture		Creating Custom Storm Inlets Using Part Builder	Murano 3205	Eric Chappell
	Unconference		Secrets to Preparing and Passing the AutoCAD® Civil 3D® Certification Exams	Zeno 4608	Rick Ellis
	Lecture		3D Modeling and 4D Simulation: Mitchell Interchange Construction/Zoo Interchange Design, SE Freeways, Wisconsin	Lido 3105	Roberta Oldenburg
	Lecture		Taming the Beast: Everyday Tips and Tricks for AutoCAD® Civil 3D® Points	Lido 3106	John Evans
	Lecture		Working in a Mobile Environment	Marcello 4405	Bryan Young
	Hands-on Lab	AIA	Quick Spin: Autodesk® Navisworks® Manage 2012	San Polo 3501	Jason Dodds
	Lecture	AIA	To Spool is Cool! Design to Fabrication for Ducts and Piping	Lido 3103	William Spier
	Innovation Forum		Innovation Forum: Creativity 2.0—Making Design Personal Again	Palazzo E, Level 5	
	Lecture		Accessing More CAD and GIS Data within AutoCAD® Map 3D	Marcello 4502	Dale Lutz
	Hands-on Lab		Step It Up a Rung from AutoCAD® Designs to AutoCAD Electrical	San Polo 3405	Todd Schmoock

November 29, 2011 3:00 p.m.–4:30 p.m. (continued)

	Lecture	AIA	Supercharge Your Autodesk® Revit® MEP 2012	Delfino 4102	David Butts
	Hands-on Lab	AIA	Piping Workflow for AutoCAD® MEP Piping	San Polo 3403	Phil Nower
	Panel	AIA	Field Layout Directly Using the Autodesk® Revit® Model: Efficiencies Obtained by Building Trades	Marcello 4504	Dennis Lerdahl
	Lecture	AIA	Autodesk® Navisworks® in the A/E Design Firm	Lando 4203	Damian Serrano
	Unconference		Leveraging an Architect's Model in Autodesk® Revit® MEP	Zeno 4710	Ken Flannigan
	Lecture		Tips and Tricks for the AutoCAD® P&ID Administrator	Marcello 4506	Brian Lund
	Lecture	AIA	Precast Concrete Industry Extensions for Autodesk® Revit® Structure 2012	Lando 4206	Reinhard Lackner
	Lecture	AIA	You Want Design? Structural Engineers Can Do Functional Graphics in Autodesk® Revit® Structure Too!	Lido 3006	Allan Brown
	Lecture		Autodesk® Utility Design and Your GIS	Delfino 4105	Prashant Srivastav
	Lecture		Asset Management in a Water Utility and Our Vision for 2020	Marcello 4501B	Graeme Anthonson
	Lecture		On the Road with HP Mobile Workstations	Lando 4305	Brian McCarthy






November 29, 2011 3:15 p.m.–4:45 p.m.

	Unconference		Watch Your Assets: Best Practices for Autodesk® Factory Design Asset Libraries	Zeno 4601	Mark Flayler
	Unconference		Real-Life Stories from the BIM Patrol	Zeno 4709	Matthew Dillon
	Lecture	AIA	The e-SPECS® BIM Process	Lido 3005	Peter Marchese
	Hands-on Lab	AIA	Design with Mobility in Mind	San Polo 3505	Dat Lien
	Lecture		Get Your Boss to Buy You a Tablet: Add AutoCAD® WS to Your Workflow	Lido 3003	Ilai Rotbaein
	Lecture		Autodesk® Inventor® Fusion for AutoCAD®	Palazzo O, Level 5	Kevin Schneider
	Lecture		AutoCAD® for Mac®: Inside and Out	Marcello 4501A	Kate Morrical
	Unconference		Autodesk® Revit® Server 2012 Best Practices	Zeno 4610	Troy Gates
	Lecture		Diary of a Mad CAD Manager: Implementing AutoCAD® Civil 3D®	Murano 3202	Cyndy Davenport

November 29, 2011 3:15 p.m.–4:45 p.m. (continued)




	Lecture		Autodesk® Licensing Under the Covers	Delfino 4006	Jerry Milana
	Unconference		Introduction to AutoCAD® Civil 3D® .NET API	Zeno 4708	Joshua Modglin
	Panel		AutoCAD® APIs: Meet the Experts	Marcello 4406	Stephen Preston
	Lecture		Extensible Storage in the Autodesk® Revit® 2012 API	Delfino 4104	Jeremy Tammik
	Lecture		Understanding What Autodesk® Inventor® Apprentice Can Do for You	Murano 3306	Brian Ekins
	Lecture		Segmented Rendering and Compositing for the Real World	Delfino 4101B	Daryl Obert
	Lecture		BIMplications: What BIM Can Do for Your Practice	Zeno 4805	James Austin
	Lecture		Go Big or Go Home! Part 2—Collaborating Across a Distributed Environment	Delfino 4002	Pascal Le Guellec
	Lecture		Collaborative, Cross-Disciplinary, Project-Based Courses for Innovation and Sustainable Design	Delfino 4001B	Adam Menter
	Hands-on Lab		Sustainable Design: Using the Eco Materials Adviser in Autodesk® Inventor® 2012	San Polo 3401	Arthur Fairfull
	Lecture		Futuristic Vehicle Concepts for Hollywood Movies	Delfino 4005	Daniel Simon
	Lecture		Tips and Tricks for Getting the Most Out of Autodesk® Inventor® Publisher	Delfino 4106	Loren Welch
	Lecture		Failure Analysis of Fiber Reinforced Injection Moldings Using a Composite Lamina Failure Approach	Delfino 4004	Robert Sherman
	Lecture		Stressed Up: From Autodesk® Inventor® Simulation to Autodesk Simulation Mechanical	Palazzo P, Level 5	Wasim Younis

November 29, 2011 5:00 p.m.–6:30 p.m.

	Lecture	AIA	All Systems Go with Autodesk® Revit® Architecture 2012	Palazzo M, Level 5	Mike Massey
	Lecture	AIA	An Analytical Approach to Autodesk® Revit® Modeling Strategy	Palazzo J, Level 5	William West
	Lecture	AIA	Abusing Curtain Walls in AutoCAD® Architecture	Murano 3305	James Upton
	Hands-on Lab	AIA	Architectural Visualization in Layman's Terms	San Polo 3503	Kristina Bollin
	Lecture	AIA	A Hardware Wonk's Guide to Buying the Best 3D and BIM Workstations, 2011 Edition	Marcello 4506	Matthew Stachoni

	Lecture	AIA	Autodesk® Revit® Architecture Certification Preparation	Lando 4305	John Herridge
	Panel		Supersize Me: An Owner's Guide to the Real Cost of a Mega Autodesk® Revit® Project	Marcello 4405	Lonnie Cumpton
	Lecture		BIM: A Marketing Effort	Lido 3003	Joseph Joseph
	Lecture		3-in-1 Stream Restoration Using AutoCAD® Civil 3D®, Map 3D, and Autodesk® Storm and Sanitary Analysis	Lido 3103	Heather Nagel
	Lecture		UnConditional Corridor Love	Lido 3105	Chad Studer
	Lecture		South Fraser Perimeter Road: A \$1 Billion Transportation Project in AutoCAD® Civil 3D®	Lido 3104	Dave deJong
	Lecture		Triangulate This! Under the Hood on Surfaces and Grading	Palazzo N, Level 5	Dana Probert
	Lecture		Stormwater and Sanitary Sewer Planning with AutoCAD® Map 3D and Autodesk® Storm and Sanitary Analysis	Delfino 4003	Tanya West
	Unconference		Applied Management Skills Workshop: Get The "I" in My Team	Zeno 4608	Tench Tilghman
	Lecture		One Size Doesn't Fit All: Scalable e-Training Solutions by Global e-Training	Marcello 4404	Steve Wenzel
	Lecture		Unlimited AutoCAD® Scripting for Everyone	Murano 3205	Dave Espinosa-Aguilar
	Unconference		Extending BIM Uses in Construction Safety: Beyond Safety as a By-Product of BIM	Zeno 4701	Jeremiah Bowles
	Lecture		Animating Creation	Lido 3106	Shawn Hendriks
	Innovation Forum		Innovation Cage Match—Grey Matter Smackdown Featuring Free Drinks and No PowerPoint®!	Palazzo E, Level 5	
	Lecture		Why Freehand Sketching Rules!	Lando 4203	Christopher Cheung
	Unconference		BIM + FM: Bridging the Divide	Zeno 4710	Michael Schley
	Lecture		Autodesk® Inventor® Fusion, Level 2	Marcello 4504	Kevin Schneider
	Panel	AIA	Ask the Experts: Autodesk® Revit® MEP	Delfino 4102	Gregg Stanley
	Panel	AIA	90 Programs in 90 Minutes: What to Know about Other Applications Without Spending the Time to Learn Them	Marcello 4502	Michael O'Toole
	Lecture	AIA	Publish Autodesk® Inventor® Building Components for Consumption in AutoCAD® MEP and Revit® MEP	Murano 3201	Jay Ayala

November 29, 2011 5:00 p.m.–6:30 p.m. (continued)

	Lecture		Making the Move from SQLite to Microsoft® SQL Server®: AutoCAD® Plant 3D Database Configuration	Lido 3006	Jason Drew
	Hands-on Lab	AIA	Everything You Need to Know About Autodesk® Revit® Structure View Filters	San Polo 3501	Jared Rodrigues
	Lecture		Integrate Analysis as Part of Utility Design	Delfino 4105	Jeff Saunders

November 29, 2011 5:15 p.m.–6:45 p.m.








	Lecture		So You Think Your Version Is Enough?	Delfino 4001B	Jeanne Aarhus
	Lecture		How to Capture Reality	Palazzo O, Level 5	Scott Diaz
	Lecture		Producing 2D Documentation from 3D Models in AutoCAD®	Marcello 4406	David Cohn
	Hands-on Lab		Parametric Drawing: It's All About Relationships	San Polo 3403	Rick Ellis
	Lecture		Managing Your Standards and Reusable Content with AutoCAD® Tool Palettes: Revealed!	Murano 3306	Matt Murphy
	Lecture		First Aid for AutoCAD®: Troubleshooting Common Issues	Murano 3203	Silvia Menon
	Lecture		Art Direction for Visualization Projects	Marcello 4501B	Glen Loyd
	Unconference		Best Practices for Design Visualization Management	Zeno 4709	Jorge Tiscareno
	Unconference		Social Media, the Cloud, and Mobile: The Office of You	Zeno 4601	David Taylor
	Lecture		Where BIM Goes, Nobody Knows...Or Do We?	Delfino 4002	Yoshi Honda
	Hands-on Lab		Networking Autodesk® Applications A2Z, Part 2–Installation and Deployments	San Polo 3405	Nate Bartley
	Unconference		Autodesk® Inventor® and the API: Uncovered	Zeno 4708	Allen Gager
	Lecture		Customizing Autodesk® Navisworks® 2012 with the .NET API	Lando 4205	Michael Priestman
	Lecture		The 30,000-Foot View of Autodesk® 3ds Max® Customization and Plug-in Development	Delfino 4101A	Kevin Vandecar
	Lecture		Autodesk® Vault Programming: Now with Events	Delfino 4006	Doug Redmond
	Lecture		Asynchronous Interactions and Managing Modeless UI with the Autodesk® Revit® API	Lido 3005	Arnost Lobel
	Unconference		Exploring Data Management for the Building Industry	Zeno 4610	John Janzen

November 29, 2011 5:15 p.m.–6:45 p.m. (continued)

<b>DM</b>	Lecture		The Proper Care and Feeding of Your Vault	Lando 4206	Younes Yammouri
<b>ED</b>	Panel		Education Birds of a Feather	Delfino 4001A	Alissa Sykes
<b>MA</b>	Unconference		Sustainable Manufacturing: Green Trends in Factory Design	Zeno 4609	Sarah Krasley
<b>MA</b>	Lecture		Visualization for Marketing	Delfino 4005	Heiko Wenczel
<b>MA</b>	Hands-on Lab		Autodesk® Alias® Design for the Absolute Beginner	San Polo 3401	Jamie Gilchrist
<b>MA</b>	Lecture		Challenge Your Product Design Workflow	Zeno 4805	Robin Oldroyd
<b>MA</b>	Lecture		Mechanical Advantage: Using AutoCAD® Mechanical for 2D Legacy and 3D Model Documentation	Marcello 4501A	Mark Flayler
<b>MA</b>	Lecture		Simulation: Keep It SIMPLE and SMART	Palazzo P, Level 5	Shakeel Mirza
<b>UT</b>	Hands-on Lab		High-End Infrastructure Modeling with Low-Cost Tools: Introducing AutoCAD® Map 3D Enterprise 2012	San Polo 3505	Bradford Heasley

November 30, 2011 8:00 a.m.–9:30 a.m.


<b>AB</b>	Lecture	AIA	How Suite It Is! Leveraging Autodesk® Design Suites from Schematic Design to Construction	Palazzo M, Level 5	Teresa Martin
<b>AB</b>	Lecture	AIA	You Want to Model a What? Converting Real Projects into Parametric Relationships	Delfino 4102	William Lopez Campo
<b>AB</b>	Hands-on Lab	AIA	Awesome Design Diagrams Directly from Autodesk® Revit® Architecture	San Polo 3403	Han Hsi Ho
<b>AB</b>	Lecture	AIA	Fine-Tune Your Autodesk® Revit® Models for Autodesk 3ds Max®	Palazzo J, Level 5	Pierre-Felix Breton
<b>AC</b>	Hands-on Lab		Drawing Views with AutoCAD® 2012: 2D Drawings from AutoCAD and Autodesk® Inventor® 3D Models	San Polo 3405	J.C. Malitzke
<b>AV</b>	Lecture		iray®: The New “Easy” Button for Rendering	Marcello 4406	George Matos
<b>BO</b>	Lecture		Your Company Is Ready for BIM, but Are Your Employees?	Murano 3205	Cindy Baldwin
<b>CI</b>	Lecture		LiDAR Data and Point Clouds: From Scan to Plan with AutoCAD® Civil 3D®	Lido 3003	Matt Miyamoto
<b>CI</b>	Lecture		Ducks on the Pond: Stormwater Management Basin Analysis Using AutoCAD® Civil 3D® and Autodesk® SSA	Murano 3201	Joshua Kehs
<b>CI</b>	Lecture		Civil Surface Base Plan: Tips and Tricks	Lido 3105	Matt Kolberg

	Lecture		AutoCAD® Civil 3D® and Your Next Large Project: Real Lessons and Strategies for Success!	Lido 3104	James D. Johnson
	Lecture		Road Reconstruction: Working with Conditional and Overlay Subassemblies in AutoCAD® Civil 3D® 2012	Murano 3305	David Hill
	Unconference		Sanitary Sewer Musings	Zeno 4701	Christopher Fugitt
	Unconference		Virtual Construction for Civil Infrastructure Projects	Zeno 4609	Dave Simeone
	Hands-on Lab		Fundamentals of AutoLISP®, Part 1	San Polo 3503	Dave Espinosa-Aguilar
	Unconference		Using the Cloud to Help with Your Collaboration and Data Management Efforts	Zeno 4710	Jerry Winters
	Lecture	AIA	BIM for Contractors: Takin' It to the Field	Lando 4203	David Epps
	Lecture		Autodesk® 3ds Max® Certification Prep at AU	Delfino 4101B	Steven Schain
	Lecture		Big Projects with Vault Professional: Successful Implementation	Lando 4305	Driss Yammouri
	Lecture		The Seven Technology Trends of Design	Marcello 4504	Brian Mathews
	Lecture		Introduction to Autodesk® 123D™	Delfino 4101A	Tatjana Dzambazova
	Lecture		Flying High: Multi-Utility and Infrastructure Project Implementation at Heathrow Airport, London	Zeno 4801	Shashi Verma
	Lecture		Autodesk® Showcase® for Product and Automotive Design	Delfino 4106	Kevin Ketchum
	Lecture		Cruising the Strip: Terminal Strip Editor in AutoCAD® Electrical	Delfino 4105	Jared Bunch
	Lecture		Create Effective Instructions: Basics and Everyday Workflows for Autodesk® Inventor® Publisher	Delfino 4104	Anirban Ghosh
	Lecture	AIA	Defining the Autodesk® Revit® MEP Workflow Process	Marcello 4502	Glen Walson
	Hands-on Lab	AIA	HVAC in AutoCAD® MEP: New and Improved	San Polo 3501	David Butts
	Lecture	AIA	Getting the “E” in MEP to Work in the United Kingdom and Beyond	Marcello 4501B	Gary Ross
	Unconference		Meet the Authors and Discuss Real-World Project Coordination	Zeno 4709	Don Bokmiller
	Lecture	AIA	Real-World Examples of Energy Retrofit Projects	Delfino 4006	Lura Griffiths

November 30, 2011 8:00 a.m.–9:30 a.m. (continued)

	Lecture		AutoCAD® Plant 3D Spec and Catalog Editor: Creating and Converting Piping Specs and Catalogs	Delfino 4003	Aaron Werning
	Lecture	AIA	Complete Integration Between RISA and Autodesk® Revit® Structure 2012: Modeling Tips and More	Lido 3006	Matt Brown
	Lecture	AIA	Modeling Concrete and Steel Projects Using Autodesk® Revit® Structure	Marcello 4506	Graham Stewart
	Unconference		2D to 3D: Transitioning Documentation from AutoCAD® to Autodesk® Revit® Structure	Zeno 4608	Ron Palma
	Lecture		Autodesk® Utility Design Process Workflow and Enterprise Resource Planning Optimization at Southern California Edison	Marcello 4405	Debra Brooks

November 30, 2011 8:15 a.m.–9:45 a.m.





















	Lecture		The Death of Chalk and Talk: Successful 21st Century Learning Methods Revealed!	Murano 3202	Matt Murphy
	Lecture		Files, Files, Everywhere Files: Importing and Exporting with AutoCAD®	Murano 3203	Andrew Warren
	Lecture		Learning Parametric Modeling in AutoCAD® 2012: The Truth	Lido 3106	Daniel Heselwood
	Lecture		The Suite Life of AutoCAD®	Palazzo O, Level 5	Guillermo Melantoni
	Unconference		Applied People Skills Workshop: One to One	Zeno 4601	Tench Tilghman
	Lecture		Community: Developing Community in an International Context	Delfino 4001B	Olivier Le Pord
	Unconference		All About RealDWG® and AutoCAD® OEM	Zeno 4708	Fenton Webb
	Hands-on Lab		Autodesk® Inventor® API Lab for Power Users, Part 1	San Polo 3505	Wayne Brill
	Lecture		What Is New with the Autodesk® Revit® 2012 API?	Marcello 4404	Elizabeth Shulok
	Lecture		Programming AutoCAD® with C#: Best Practices	Lido 3005	Scott McFarlane
	Lecture		Moving from Desktop to Cloud	Lido 3103	Albert Szilvasy
	Lecture		The Other GPU Renderer: Autodesk® 3ds Max® 2012 Quicksilver Rendering and 3ds Max Composite 2012	Murano 3306	Gary M. Davis
	Lecture		Maximizing the Autodesk® Vault Verticals (Workgroup, Collaboration and Professional)	Delfino 4002	Allen Gager

November 30, 2011 8:15 a.m.–9:45 a.m. (continued)


MA	Lecture		Shear-Induced Flow Imbalance and MeltFlipper® Effects in Autodesk® Moldflow® Injection Molding Simulation	Delfino 4004	John Beaumont
MA	Hands-on Lab		The Need for Speed: Getting the Most out of Working with Large Assemblies in Autodesk® Inventor®	San Polo 3401	Andrew Sears
MA	Lecture		Surface Development and Quality Management for BMW Concept Cars	Delfino 4005	Bernhard Wagner
MA	Lecture		Automating Autodesk® Inventor® Assemblies Using the API	Delfino 4001A	Brian Ekins
MA	Lecture		Case Studies: Simulation Problem Solving for Industrial Machinery and Consumer Product Design	Palazzo P, Level 5	Shakeel Mirza

November 30, 2011 10:00 a.m.–11:30 a.m.


AB	Lecture	AIA	Life After Autodesk® Revit®	Palazzo M, Level 5	Mark Cronin
AB	Lecture	AIA	Daylighting Design with Autodesk® Revit® Architecture and 3ds Max® Design	Lando 4203	Eddy Krygiel
AB	Lecture	AIA	DesignScript: Associative, Parametric, and Computational Design within AutoCAD®	Lido 3104	Robert Aish
AB	Unconference		Efficient by Design: Professional Collaboration	Zeno 4608	Alissa Ogen
AC	Hands-on Lab		The AutoCAD® Toolbelt: Techniques for Customizing the CUI	San Polo 3401	Michael Beall
AC	Lecture		90 AutoCAD® Tips in 90 Minutes	Palazzo L, Level 5	Lynn Allen
AV	Unconference		A Peek into the Future of Visualization with Ken Pimentel, “Maxed Out” Blogger and Autodesk® 3ds Max Product Management Director	Zeno 4609	Kenneth Pimentel
BO	Unconference		Looking to Staff the Menu? Assessment Tools to the Round Table!	Zeno 4610	Joseph F. Gaffney
CI	Lecture		BIM 360 with AutoCAD® Civil 3D®, Autodesk® Vault Collaboration, and Autodesk® Buzzsaw®	Lando 4205	James Wedding
CI	Lecture		AutoCAD® Civil 3D®: Profile Views, Data Bands, and Styles	Murano 3203	Thomas Martin
CI	Unconference		Interactive Session with Leaders of the AutoCAD® Civil 3D® Product Team	Zeno 4709	Daniel Philbrick
CI	Lecture		Building Cities and Infrastructure Projects: Integrating Autodesk® Infrastructure Modeler into a BIM, Geospatial, and Visualization Workflow	Delfino 4003	Mark Kauffman
CI	Lecture		Alignment Deep Dive	Palazzo N, Level 5	Scott McEachron

	Lecture		Tips and Tricks 2011: Getting Top Performance from Your Desktop/Laptop	Palazzo J, Level 5	Tom Salomone
	Hands-on Lab		Fundamentals of AutoLISP®, Part 2	San Polo 3503	Dave Espinosa-Aguilar
	Lecture	AIA	Detailed Bridge Modeling in AutoCAD® Civil 3D®	Delfino 4002	Eric Cylwik
	Lecture	AIA	BIM to Budget: Follow the Money from Autodesk® Revit® to Autodesk Constructware®	Murano 3202	Chris Russell
	Lecture		BIM Titles and Job Descriptions: How Do They Fit in Your Organizational Structure?	Lido 3003	Joseph Joseph
	Lecture		City of Palo Alto: A Case Study on Implementing Autodesk® Topobase™	Zeno 4801	Drew Burgasser
	Lecture		BIM for Resource Extraction: How BIM Solutions from Autodesk Address a Two-Trillion Dollar Opportunity	Delfino 4101A	Neal Niemiec
	Hands-on Lab		Infrastructure Conceptual Design with the New Autodesk® Infrastructure Modeler 2012	San Polo 3405	Christopher Andrews
	Lecture		Consumer Product Design and Simulation	Lando 4206	James Herzing
	Lecture		Mechatronics: Taming the Beast	Delfino 4106	Randy Brunette
	Lecture		“Lean” Into the Vault: Using Autodesk® Vault to Support Lean Approaches to the Development Process	Lido 3006	Stephen Maloney
	Lecture		A Sneak Peek at the Future of Autodesk® Inventor® Fusion	Delfino 4104	Kevin Schneider
	Lecture	AIA	Streamlining Conceptual Energy Modeling Through A/E Collaboration Using Autodesk® Revit®	Marcello 4506	Keegan Brochu
	Lecture	AIA	Case Study: Palomar West Hospital—Including Construction and Fabrication in the BIM/IPD Process	Marcello 4406	Frank Mihelcic
	Lecture	AIA	BIM from a Contractor's Perspective	Marcello 4502	Michael Smith
	Lecture	AIA	Rapid Energy Modeling and Sustainable Design with Reality Capture	Delfino 4006	Jessica Miller
	Hands-on Lab		AutoCAD® Plant 3D Catalog Builder	San Polo 3501	Rajasekaran Radhakrishnan
	Lecture	AIA	Shop Drawings in Autodesk® Revit®: What? It Can Do That?	Delfino 4102	Ron Palma
	Lecture	AIA	Getting Productive with Autodesk® Revit® Structure	Murano 3201	David Bleiman
	Lecture	AIA	Structural Analysis with Autodesk® Revit® Structure Models	Marcello 4504	Mike King


November 30, 2011 10:00 a.m.–11:30 a.m. (continued)


	Lecture		Designing with Materials in Mind	Delfino 4105	Jeff Saunders
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November 30, 2011 10:15 a.m.–11:45 a.m.

	Hands-on Lab	AIA	Interactive Presentations with Autodesk® Revit® and Showcase®	San Polo 3403	Amy Fietkau
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	Unconference		Tell Us What You Really Think: A Chance to Talk to the AutoCAD® Team	Zeno 4710	Bud Schroeder
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	Lecture		From Ideas to Real-Time Presentation: Tips and Tricks for Autodesk® Showcase® 2012	Palazzo O, Level 5	Marion Landry
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	Unconference		More UnCAD: It's a CAD Toaster	Zeno 4601	Tench Tilghman
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	Lecture		Turn All of Your Users Into Power Users	Marcello 4405	Robert Stein
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	Lecture		Networking AutoCAD® for Control and Speed	Lido 3105	Robert Green
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	Unconference		Popular Design Patterns and How to Implement Them in .NET	Zeno 4708	Gopinath Taget
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	Hands-on Lab		Autodesk® Inventor® API Lab for Power Users, Part 2	San Polo 3505	Wayne Brill
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	Lecture		Demand-Loading AutoCAD® .NET Plug-ins	Delfino 4001B	James E. Johnson
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	Lecture		Best Practices for ObjectARX® Developers	Delfino 4001A	Davis Augustine
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	Lecture		Entertainment Design with Autodesk® SketchBook®, Mudbox™, Maya® 2012, and mental ray®	Murano 3306	Marcel de Jong
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	Lecture		Go Big or Go Home! Part 3—Extending Autodesk® Vault to the Enterprise	Lido 3106	Ross Tanner
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	Lecture		Recent Developments in the Design-Centric Curriculum at the National University of Singapore	Zeno 4805	Sze Dai Pang
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	Lecture	AIA	BIM + FM: The Remedy for Healthcare Space Management	Murano 3205	Martin Chobot
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	Lecture		Simulation PowerTrack: CFD for Electronics Cooling	Palazzo P, Level 5	Thomas Mello
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	Lecture		Material Properties Versus Simulation Accuracy	Delfino 4004	David Okonski
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	Lecture		Preparing Concept Parts for Prototyping	Delfino 4005	Veejay Gahir
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	Lecture		Condition-Based Assessment: Blowing Up Is Bad	Marcello 4501A	Stephen Brockwell
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	Lecture		Preparing Concept Parts for Prototyping	Delfino 4005	Veejay Gahir
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November 30, 2011 10:15 a.m.–11:45 a.m. (continued)

	Lecture		Autodesk® Inventor® Basics: An Introduction to Inventor and Digital Prototyping	Lido 3005	Mark Flayler
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November 30, 2011 1:00 p.m.–2:30 p.m.

	Lecture	AIA	Construction Administration in Autodesk® Revit®	Murano 3203	Jason Jones
	Lecture	AIA	Case Study: Oslo, Norway, Gardermoen Airport	Palazzo M, Level 5	Alfonso Rengifo
	Unconference		Family Standards: Setting an Example	Zeno 4609	James Austin
	Lecture	AIA	Geoparametric integrity! Effective Techniques for Design Integrity in an Autodesk® Revit® Model	Marcello 4506	Elizabeth Chodosh
	Lecture	AIA	BIM and Gaming Engines: How We Present 4D Models Using Our Design Suite and Gaming Engines	Marcello 4504	Nicholas Broadbent
	Unconference		A Field Guide for New Autodesk® Revit® Users: Self-Help for Thinking in Revit	Zeno 4608	Elaine Lee
	Lecture		SHEET! The Ins and Outs of Sheet Set Manager	Palazzo J, Level 5	Jennifer Hoskens
	Lecture		Annotation Scaling: Bringing the Technology Home	Lando 4305	KaDe King
	Hands-on Lab		Real-World Traffic Simulation in Autodesk® 3ds Max®	San Polo 3503	Josh Noftz
	Lecture		Cry Me Some River Analysis: AutoCAD® Civil 3D® and Autodesk Labs Project River Analysis	Murano 3201	Matthew Anderson, PE
	Unconference		Adopt-a-Highway or AutoCAD® Civil 3D®: Do I Have to Choose?	Zeno 4601	Michele Guynn
	Lecture		Dreaming of Civil Bridge Models	Zeno 4801	Eric Cylwik
	Lecture		AutoCAD® Civil 3D®: Land Acquisition, Dynamic Border Extraction, and Parcels and Tables	Lido 3106	Roman Boernchen
	Unconference		Sanitary Sewer Musings	Zeno 4709	Christopher Fugitt
	Lecture		Corridor Deconstruction	Palazzo N, Level 5	Peter Funk
	Lecture		Break Through Product Development Barriers with Dell Precision™ Workstations and NVIDIA® Professional Graphics	Delfino 4102	David Watters
	Hands-on Lab	AIA	Takeoff to the Next Level: Advanced Autodesk® Quantity Takeoff 2012	San Polo 3501	Jason Dodds
	Lecture	AIA	Best Practices for Real-Time Cost Control with Autodesk® Constructware®	Zeno 4805	Jeff Marsh




November 30, 2011 1:00 p.m.–2:30 p.m. (continued)

	Lecture	AIA	BIM for Contractors: Autodesk® Navisworks® from Design to Construction to Facilities Management	Marcello 4502	David Epps
	Lecture		The Very Latest in Cool Technology from Autodesk Labs	Lando 4203	Shaan Hurley
	Innovation Forum		Innovation Forum: Cool BIM, Digital Prototyping and Visualization—How Modeling Improves the World	Palazzo E, Level 5	
	Lecture	AIA	3D Facility Management Using Autodesk® Navisworks® Manage 2012	Lando 4206	Rollin Godette
	Lecture		Developing and Using SQL Spatial in AutoCAD® Map 3D	Lando 4205	Adam Jonasson
	Lecture	AIA	Maximizing Autodesk® Revit® MEP Benefits in Real-Life Building Design Projects	Marcello 4406	Roy Qian
	Hands-on Lab	AIA	Autodesk® Revit® MEP Plumbing: Mystery Solved	San Polo 3405	Plamen Hristov
	Hands-on Lab	AIA	Autodesk® Revit® MEP Content Creation Lab	San Polo 3505	Ryan Tivis
	Unconference		Meet the Authors and Discuss Project Documentation	Zeno 4710	Joel Londenberg
	Lecture	AIA	Rapid Energy Modeling to Evaluate Building Improvement Investments	Delfino 4006	Oliver Riley
	Unconference		Structural Analysis and Design Using Autodesk® Technology	Zeno 4708	Ralph Pullinger
	Lecture	AIA	Beyond the Limits: Using Autodesk® Revit® and Navisworks® Manage for Design Collaboration on Large-Scale Projects	Lido 3003	Joseph Huang
	Lecture	AIA	Schematic Design in Autodesk® Revit® Structure: Leveraging the Value of BIM for Early Design Decisions	Lido 3006	David Odeh
	Lecture		Migrating from AutoCAD®-Based Intergraph® Piping Solutions to AutoCAD Plant 3D	Delfino 4104	Kyle Pope

November, 30 2011 1:00 p.m.–5:00 p.m.

	Seminar		Design Computation Symposium	Lando 4201	Robert Aish
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November 30, 2011 1:15 p.m.–2:45 p.m.




















	Lecture		Unleash the Power of Autodesk® SketchBook® Designer	Palazzo O, Level 5	Michal Jelinek
	Lecture		Justifying 3D to Management	Marcello 4405	Robert Stein
	Unconference		Applied Management Skills Workshop: Get The “I” in My Team	Zeno 4610	Tench Tilghman

November 30, 2011 1:15 p.m.–2:45 p.m. (continued)





	Lecture		Emerging Technologies in AEC	Marcello 4404	Jim Balding
	Unconference		Autodesk® Inventor® and the API: Uncovered	Zeno 4701	Allen Gager
	Panel		AutoCAD® Programming Gurus Go Head to Head	Delfino 4002	Peter Jamtgaard
	Lecture		Leveraging ActiveX® Libraries with AutoLISP®	Lido 3005	Lee Ambrosius
	Lecture		FBX®: A Platform-Independent 3D Data Interchange Technology	Delfino 4001B	Cyrille Fauvel
	Lecture		Navigating Through the Corridor Using AutoCAD® Civil 3D® .NET API	Delfino 4101A	Augusto Goncalves
	Hands-on Lab		Autodesk® Revit® 2012 API Extensible Storage	San Polo 3403	Jeremy Tammik
	Lecture		Organize and Manage Your Intellectual Property with Autodesk® Vault Workgroup Projects	Delfino 4105	Pascal Le Guellec
	Lecture		Beginning BIM in the Educational Design Studio: Autodesk® Project Vasari to Revit® Core	Lido 3105	David Beach
	Lecture		Get the Most Out of Autodesk® SketchBook® Pro	Murano 3202	Kyle Runciman
	Lecture		Simplify Your Autodesk® Inventor® Models	Murano 3205	Michael Oakley
	Hands-on Lab		Drive the Factory: Autodesk® Factory Design Suite 2012 Hands-on	San Polo 3401	Chris Hall
	Lecture		Concept Visualization with Autodesk® Mudbox™ and Autodesk Alias® Design	Marcello 4501A	Craig Barr
	Lecture		Advanced Research Developments for Plastic Injection Molding	Delfino 4004	Fin Caton-Rose
	Lecture		Advanced Techniques for Nonlinear Contact and Drop Shock Analysis	Palazzo P, Level 5	Shoubing Zhuang
	Panel	AIA	Ask the Experts: AutoCAD® MEP	Marcello 4501B	Darryl McClelland

November 30, 2011 3:00 p.m.–4:30 p.m.

	Lecture	AIA	Advanced Lighting Analysis Workflow for Larger Projects	Delfino 4104	Dan Chasteen
	Lecture	AIA	Detailing in Autodesk® Revit® Architecture	Delfino 4102	Paul Aubin
	Hands-on Lab	AIA	Twice Baked: Creating Your Own Adaptive Components and Panels with Autodesk® Revit®	San Polo 3503	Robert Manna

	Unconference		Autodesk® Revit® Project Templates: Finding the Right Balance for What Is in Them	Zeno 4708	T. J. Meehan
	Lecture	AIA	BIM Is Always a Win!	Palazzo M, Level 5	Adam Lega
	Lecture	AIA	Beyond Massing: Conceptual Design Tools in Autodesk® Revit® Architecture 2012	Lando 4203	David Fano
	Lecture		Cloud Rendering for AEC	Lido 3103	Roberto Ziche
	Lecture		Autodesk® Storm and Sanitary Analysis for Highway Design of Simple or Complex Roads	Lido 3106	Shawn Herring
	Hands-on Lab		I'm Digging it! Developing 3D Models in AutoCAD® Civil 3D® and Autodesk® Navisworks®	San Polo 3405	Kevin Faraca
	Lecture		Deep Dive into Corridor Modeling: Complex Corridor Project Development and Management	Palazzo N, Level 5	Nick Zeeben
	Lecture		It's About Time: Migrating from AutoCAD® Land Desktop to AutoCAD Civil 3D®	Murano 3201	Jerry Bartels
	Lecture		Suites and CAD Managers	Delfino 4106	Jerry Milana
	Unconference		Create Custom In-House Video Learning with Camtasia®	Zeno 4608	Donald Schwartz
	Hands-on Lab	AIA	Integrating Autodesk® Quantity Takeoff and Sage® Timberline™ Estimating	San Polo 3501	Kevin Miller
	Unconference		BIM, QTO, and 4D using Autodesk® Revit® and Navisworks®	Zeno 4701	Leonardo Rischmoller
	Innovation Forum		Innovation Forum: Designing a Better World—From Green Cars and Carbon-Neutral Skyscrapers to Sustainable Cities and Communities	Palazzo E, Level 5	
	Lecture		Complete Plastic Part Design in Autodesk® Inventor®	Murano 3305	Ryan Bullock
	Lecture		A Sneak Peek at Autodesk® Alias® 2013	Lido 3006	Colin Smith
	Lecture		Introduction to Simulation	Marcello 4504	Jay Tedeschi
	Lecture	AIA	BIM for Advanced Daylighting	Delfino 4006	Brian Skripac
	Lecture	AIA	AutoCAD® MEP Content Builder: A Better Workflow for Engineers	Marcello 4406	Joshua Benoist
	Lecture	AIA	Duct, Duct, Route! Getting Your Ducts in a Row—HVAC System Designs in Autodesk® Revit® MEP	Murano 3203	Michael Schinn








November 30, 2011 3:00 p.m.–4:30 p.m. (continued)

	Unconference		Meet the Authors and Discuss Real-World Project Coordination	Zeno 4710	Don Bokmiller
	Panel		Meet the Autodesk® Plant Solutions Team	Marcello 4506	Ursula Sadiq
	Lecture	AIA	Modeling for Integration	Marcello 4501B	Ralph Pullinger
	Lecture	AIA	Better Techniques for Documenting the Autodesk® Revit® Structure 2012 Model	Lando 4305	Nick Hugley
	Lecture	AIA	Get Ready to Analyze: Round 1 in the Center Ring—Autodesk® Revit® Structure Versus Analytical Software	Marcello 4501A	Chris Bercher
	Hands-on Lab		Autodesk® Utility Design Rules Engine Power	San Polo 3505	Carsten Hess
	Lecture		Using Autodesk® Topobase™ to Better Manage a Water Distribution System	Zeno 4805	Daniele Verde


November 30, 2011 3:15 p.m.–4:45 p.m.

	Lecture		Autodesk® 3ds Max® for Starters: Create Stunning Renderings for All Situations	Palazzo O, Level 5	Christopher Fernandez
	Lecture		AutoCAD® Customization Boot Camp: No Experience Required	Murano 3205	Lee Ambrosius
	Unconference		Minute to Print It: Blueprint to Simple AutoCAD® Plotting	Zeno 4610	Donnie Gladfelter
	Hands-on Lab		Compelling Features of 3D Surface Modeling in AutoCAD® 2012	San Polo 3403	J.C. Malitzke
	Lecture		Rendering in the Cloud	Murano 3306	Kenneth Pimentel
	Unconference		Re-Thinking Your Firm into Autodesk® Revit®: The Transition to BIM Takes More than Software	Zeno 4601	Jon Anunson
	Lecture		Working with a Multi-Generational Workforce	Marcello 4405	Mark Kiker
	Hands-on Lab		Don't Sweat the Details: Converting AutoCAD® Details into Autodesk® Revit®	San Polo 3401	Brian Bremner
	Lecture		Integrating Microsoft® Kinect™ with AutoCAD®	Delfino 4105	Kean Walmsley
	Lecture		Geometric Progression: Further Analysis of Geometry Using the Autodesk® Revit® 2012 API	Lando 4205	Scott Conover
	Lecture		VB.NET for Visual Basic® Programmers	Delfino 4003	Jerry Winters
	Lecture		Porting ObjectARX® Applications and User Interfaces to AutoCAD® for Mac®	Delfino 4101B	Asheem Mamooowala











November 30, 2011 3:15 p.m.–4:45 p.m. (continued)

	Lecture		Solving Problems with Autodesk® Vault Using Standard Troubleshooting Techniques	Lido 3003	Richard Rankin
	Unconference		Embedding Sustainability into Design Projects and Coursework	Zeno 4609	Adam Menter
	Lecture		Teaching Lean Integrated Project Delivery	Delfino 4001A	Koshy Varghese
	Lecture		Trimming the Fat: What Can Product Lifecycle Management Do for Me?	Delfino 4001B	Brian Roepke
	Lecture		Inventor Fusion for Autodesk® Moldflow® Users	Delfino 4004	Jeff Higgins
	Lecture		Introduction to Autodesk® Alias® Design Visualization	Delfino 4005	Jamie Gilchrist
	Lecture		Advanced Thermal, Nonlinear Stress, Fatigue, and Vibration Workflow	Palazzo P, Level 5	Bruno Fairy










November 30, 2011 3:15 p.m.–6:45 p.m.

	Seminar		Becoming an AutoCAD® Power User	Palazzo J, Level 5	Dave Espinosa-Aguilar
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November 30, 2011 5:00 p.m.–6:30 p.m.

	Hands-on Lab	AIA	Autodesk® Revit® Families: A Step-by-Step Introduction	San Polo 3505	Paul Aubin
	Lecture	AIA	Rendering with Autodesk® 3ds Max® Design and mental ray®: Five Easy Steps for AEC Users	Lando 4203	Marion Landry
	Hands-on Lab	AIA	Design with Mobility in Mind	San Polo 3503	Dat Lien
	Lecture	AIA	Need a Spark? Get Fired Up About Building Information Modeling	Delfino 4106	Harlan Brumm
	Hands-On Lab		Autodesk® Project Vasari: Playing with Energetic Supermodels	San Polo 3501	Matt Jezyk
	Lecture		How The Florida Department of Transportation Implemented AutoCAD® Civil 3D®	Lido 3106	Seth Cohen
	Lecture		Making Dirt Look Good: The Autodesk® Civil Visualization Extension	Palazzo N, Level 5	Kristina Bollin
	Unconference		Interactive Session with Leaders of the AutoCAD® Civil 3D® Product Team	Zeno 4708	Daniel Philbrick
	Lecture	AIA	BIM for Contractors: Kickin' It Off...the Right Way	Lando 4305	David Epps
	Lecture		CAD Leadership 2011: Leading Change	Marcello 4504	Mark Kiker








November 30, 2011 5:00 p.m.–6:30 p.m. (continued)

	Unconference		The Vault Knows All: Using Autodesk® Vault for Data Management	Zeno 4710	Brian Schanen
	Lecture		Autodesk Certification: Everything About Funding, Implementing, and Benefits for Your School	Lido 3006	Barbara Bowen
	Lecture		What's New in Autodesk® Simulation 2012?	Marcello 4406	Michael Smell
	Lecture	AIA	WARNING! This May Void Your Manufacturer's Warranty—The Pros Dissect Autodesk® Revit® Content	Murano 3305	Bryan Novotny
	Lecture	AIA	Better Together: Best Collaboration Practices for Architects and Structural Engineers Using Autodesk® Revit®	Marcello 4502	Irina Wong
	Hands-on Lab	AIA	Steelwork Modeling for Plant Engineers	San Polo 3405	Ralph Pullinger
	Lecture	AIA	Working on Your Autodesk® Revit® Structure 2012 Workflow	Lido 3003	Nick Hugley
	Unconference		Let's Talk: Using Autodesk® Revit® Structure with Robot™ Structural Analysis Professional	Zeno 4608	Mike King
	Unconference		Configure Your Own Standards with Autodesk® Utility Design	Zeno 4701	Carsten Hess

November 30, 2011 5:15 p.m.–6:45 p.m.

	Lecture	AIA	Building Design Coordination: The Most Valuable Way to Apply BIM in Asia	Delfino 4006	Francis Leung
	Hands-on Lab	AIA	Interactive Presentations with Autodesk® Revit® and Showcase®	San Polo 3403	Amy Fietkau
	Panel		Customer Panel: Augmenting AutoCAD® with Visual Communication and Design Tools	Zeno 4805	Sean Young
	Lecture		See the Most Popular FREE AutoCAD® Companion App Products in Action	Murano 3205	Jim Quanci
	Lecture		Design, Visualize, and Create with Autodesk® Mudbox™	Palazzo O, Level 5	Craig Barr
	Unconference		Brainstorming Heavy Civil Infrastructure Information Model Process Flows	Zeno 4610	Eric Cylwik
	Lecture		24/7 on 6 Continents: 1 Ford, 1 Goal, 1 Team = 1 CAD Standard	Lando 4205	Jeanne Aarhus
	Unconference		Improving the Usability of the AutoCAD® Civil 3D® API	Zeno 4601	Isaac Rodriguez
	Lecture		Visual FX with Autodesk® Maya®	Delfino 4001B	Daryl Obert










November 30, 2011 5:15 p.m.–6:45 p.m. (continued)







	Lecture	Shifting Sands: BIM, Autodesk® Revit®, and the Changing Role of the Architect	Murano 3203	Frank Ryan
	Lecture	Get Vaulted: The Truth About Autodesk® Vault Integrations	Delfino 4102	Robert Stein
	Lecture	The Retention Dimension: How to Inspire Students to Become Successful Engineering Graduates	Delfino 4101B	Janice Miller
	Unconference	Drawing, Modeling, and Management: BIM in the University Curriculum	Zeno 4609	Joshua Emig
	Hands-on Lab	Inventor Publisher: Some Assembly Required	San Polo 3401	Dan Banach
	Lecture	Autodesk® Moldflow® as an Integral Part of Numerical Part Optimization	Delfino 4004	Andreas Wuest
	Lecture	Photorealistic Rendering of Autodesk® Inventor® Designs Using Autodesk 3ds Max® 2012 and iray®	Murano 3306	Steven Schain

November 30, 2011 5:45 p.m.–6:45 p.m.

	Lecture	Technology Main Stage	Palazzo E, Level 5	Jeff Kowalski
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December 1, 2011 8:00 a.m.–9:30 a.m.

	Lecture	AIA Autodesk® Revit® Family Counseling	Palazzo L, Level 5	Mario Guttman
	Lecture	AIA Autodesk® Revit® to Fabrication with Autodesk Inventor®	Palazzo M, Level 5	Harlan Brumm
	Lecture	AIA Autodesk® Revit® Links, Groups, and Documentation: How to Make It Really Work!	Marcello 4502	Aaron Maller
	Lecture	AIA Code Analysis in AutoCAD® Architecture	Delfino 4001B	James Upton
	Unconference	How Are You Using E2o2 with Your Autodesk® Revit® Model?	Zeno 4710	Steve DeWitt
	Lecture	AIA Many Offices and One Project in Autodesk® Revit®: BIM Collaboration Lessons Learned	Palazzo O, Level 5	Geoffrey Maulion
	Hands-on Lab	AIA Get Started with Autodesk® Navisworks® in Design: A Practical Lab for Project Managers and Principals Who Use BIM	San Polo 3503	Will Ikerd
	Unconference	Practical Techniques for Inspired Visualization: Moving Beyond the Rendered Image	Zeno 4708	Rodrigo Lopez
	Lecture	CAD Momentum: Capitalizing on CAD Mass and Speed	Delfino 4101A	Mark Kiker

	Lecture		Using AutoCAD® Civil 3D® and AutoCAD Map 3D for Sustainable Design on Environmental Projects	Murano 3203	Chuck Pietra
	Lecture		No Project Is an Island: A Practical Guide to BIM Workflow	Palazzo N, Level 5	Adam Peter
	Unconference		Get Your Style On Unconference	Zeno 4609	Brian Hailey
	Lecture	AIA	Autodesk® Navisworks® Manage Practicality: FAQs, Pain Points, and Efficiency	Lando 4203	Kristina Bollin
	Unconference		Multitrade Prefabrication and Preassembly	Zeno 4610	Greg Dasher
	Hands-on Lab	AIA	Autodesk® Revit® Family Creation for Construction Applications	San Polo 3501	Josh Baysinger
	Unconference		The “B” in BIM May Be for “Building,” but Don’t Let That Keep You from Taking Technology Underground	Zeno 4709	Dan Russell
	Lecture		All Together Now: BIM Collaboration and Coordination with Autodesk® Buzzsaw®	Lando 4205	Joan Allen
	Lecture		Flinders Ports: A GIS Customer Success Story Using Autodesk MapGuide® Enterprise and AutoCAD® Map 3D	Zeno 4801	Michael Collins
	Lecture		Real World: Real Autodesk® Simulation Solutions	Delfino 4102	Wasim Younis
	Lecture		Automate Your Curtain Wall, Window, and Building Product Design with Autodesk® Inventor®	Delfino 4003	Joe Bartels
	Lecture		Digital Prototyping at Fiat	Delfino 4004	Elena Bortolotti
	Lecture	AIA	AutoCAD® MEP 2012 and Autodesk® Revit® Architecture: Taming the IFC Translations	Marcello 4506	Jeff Campbell
	Lecture	AIA	A Few Million Points: Scan to BIM	Marcello 4504	Beau Turner
	Lecture	AIA	Doing What Cannot Be Done: Mechanical Workshop Documentation	Lido 3106	Tim Winnington
	Lecture	AIA	Get a Load Outta Autodesk® Revit® MEP	Marcello 4406	Scott Buchanan
	Unconference		Autodesk® Revit® MEP: Family Creation Resources, Planning, and Standards	Zeno 4701	Plamen Hristov
	Lecture		Customizing AutoCAD® Plant 3D Isometrics	Murano 3205	Joel Harris
	Lecture	AIA	Autodesk® Revit® Structure: Tangible Benefits of Two-Way Integration for the Design of Steel Structures	Marcello 4501A	Kevin Lea

December 1, 2011 8:00 a.m.–9:30 a.m. (continued)					
SE	Lecture	AIA	Using Autodesk® Revit® Structure for Both Steel Connection Design and Driving BIM Models to Fabrication	Marcello 4501B	Michelle McCarthy
SE	Hands-on Lab	AIA	Effective Design of Structural Steel Using Autodesk® Revit® Structure 2012	San Polo 3405	David Odeh
UT	Lecture		Swissgrid: A GIS Customer Implementation Reference	Zeno 4805	Frank Markus
UT	Lecture		AutoCAD® Map 3D and Autodesk MapGuide®: Implementation and Amazing Uses	Delfino 4002	Deeter Smith
MA	Hands-on Lab		Charging On from Schematics to Panels in AutoCAD® Electrical	San Polo 3401	Todd Schmoock
December 1, 2011 8:15 a.m.–9:45 a.m.					
AC	Lecture		AutoCAD® Super-Duper Click Savers	Palazzo J, Level 5	Jarod Schultz
AC	Lecture		Show Me the Money: Impress Your Customers with Great Presentations for Architecture	Murano 3202	Guillermo Melantoni
AC	Lecture		Mac & Cheese: Solutions for Running AutoCAD® on an Apple® Macintosh®	Lido 3104	Jim LaPier
AC	Lecture		A Picture Is Worth a Thousand Words! Introduction to Photorealistic Rendering Using AutoCAD®	Marcello 4404	Jeff Bartels
AC	Hands-on Lab		Meshing Around with AutoCAD® 2012: Compelling Mesh Modeling Techniques	San Polo 3403	J.C. Malitzke
CM	Unconference		CAD/BIM Managers' Love Affair with IT	Zeno 4601	Brian Traut
CM	Lecture		CAD Geeks Inside: Starting, Maintaining, and Enabling a Company User Group	Marcello 4405	Kevin Robinson
CM	Lecture		CAD Standards Versus Office Politics: Winning the Battle	Lido 3003	Eric Chappell
CP	Hands-on Lab		ObjectARX® for Beginners: An Introduction	San Polo 3505	Lee Ambrosius
CP	Lecture		How Do You Do? And Undo? And Redo? And Undo from Redo?	Delfino 4001A	Bill Adkison
CP	Lecture		Debugging Autodesk® Product Plug-ins	Lido 3005	Kevin Vandecar
DET	Lecture		Character Sculpting and Painting Using Autodesk® Mudbox™ 2012 as Part of an Autodesk® Maya® Worklow	Lido 3105	Marcel de Jong
DL	Lecture		Un-BIM-lievable! You Did What with AutoCAD® Architecture?	Murano 3306	Patricia Wines

December 1, 2011 8:15 a.m.–9:45 a.m. (continued)

**FUN** Lecture Maximize Creativity for the Win! Delfino 4106 Mathieu Lesage







December 1, 2011 10:00 a.m.–11:30 a.m.

<b>AB</b>	Hands-on Lab	AIA	An Introduction to Autodesk® Revit® Massing, Surface Divisions, and Adaptive Components	San Polo 3503	Chad Smith
<b>AB</b>	Hands-on Lab	AIA	The Family Lab	San Polo 3405	Harlan Brumm
<b>AB</b>	Lecture	AIA	The Autodesk® Revit® Theory of Relativity: Understanding Shared Coordinates	Palazzo L, Level 5	Paul Aubin
<b>AB</b>	Lecture	AIA	Don't Drive the Plane: Process Change for Successful BIM Implementation	Lido 3103	Jim Marchese
<b>AB</b>	Lecture	AIA	Way Beyond Project Templates: Applying Standards for Efficient Document Production in Autodesk® Revit®	Palazzo O, Level 5	David Spehar
<b>AB</b>	Lecture	AIA	The Elements of Architectural Visualization	Lando 4203	Leonardo Casado
<b>AB</b>	Unconference		Autodesk® Revit® Versus Navisworks®: Constructability and Coordination Reviews	Zeno 4710	Nicholas Kramer
<b>AB</b>	Panel	AIA	Panel Discussion: A Dissection of the U.S. Army Corps of Engineers BIM Requirements and the PxP	Murano 3305	Steve Hutsell
<b>BO</b>	Lecture		Adopting Lean Processes in BIM	Murano 3203	David Haynes
<b>CI</b>	Lecture		Not Just a Pipe Dream: AutoCAD® Civil 3D® Pipe Networks	Palazzo N, Level 5	Seth Hall
<b>CI</b>	Unconference		Project Workflow in a Collaborative Environment	Zeno 4609	Adam Peter
<b>CI</b>	Unconference		Rail Track Design Using Autodesk Civil Solutions	Zeno 4608	Dave Simeone
<b>CP</b>	Unconference		Autodesk® Revit® API Solutions for Managing Building Data	Zeno 4701	Mario Guttman
<b>CR</b>	Lecture	AIA	Autodesk® Navisworks® Manage at the Silver Cross Hospital: How We Coordinated a 580,000 Sq. Ft. Hospital in 7 Months	Marcello 4504	Michal Wojtak
<b>CR</b>	Lecture	AIA	Tablets! Gain an Edge by Connecting to Project Information and BIM Models in the Field or on the Go	Lando 4305	Benjamin Bringardner
<b>CR</b>	Lecture	AIA	Harness the Power of Automated Workflow through Routing in Autodesk® Constructware®	Zeno 4801	Ron Ewing
<b>DET</b>	Lecture		Advanced Near-Realistic 3D Lighting: Capturing, Creating, and Using Image-Based Lighting	Marcello 4502	Chris Murray














December 1, 2011 10:00 a.m.–11:30 a.m. (continued)

	Lecture	AIA	Autodesk and Pennsylvania State University Operations: Developing a Streamlined Process for Autodesk® Revit® and FM Integration	Murano 3205	Colleen Kasprzak
	Panel		The Great BIM Versus GIS Debate	Delfino 4002	Matt Ball
	Lecture		Go with the Flow: Using Material Flow Optimization in Autodesk® Factory Design Suite	Marcello 4501A	Mark Flayler
	Lecture	AIA	Massing for Autodesk® Revit® MEP 2012	Marcello 4506	Simon Whitbread
	Hands-on Lab	AIA	Autodesk® Revit® MEP: Systems? Filters? Layouts? I Need Help!	San Polo 3501	David Butts
	Lecture	AIA	A Balanced Route to MEP BIM for a Multi-Disciplinary Consultant in the United Kingdom	Delfino 4001B	Gary Ross
	Lecture	AIA	AutoCAD® MEP: Drive by Duct	Marcello 4406	Joshua Benoist
	Lecture		AutoCAD® Plant 3D Visualization Techniques	Delfino 4003	Dave Tyner
	Lecture	AIA	Capitalize on the Collaboration Between Architectural and Structural Software for Complex Projects	Lando 4206	Paul Boireau
	Lecture	AIA	Structural Timber and Concrete Level Of Detail: When to Draw the Line and Where to Model It	Lido 3106	Will Ikerd
	Lecture		How to Manage Pipelines and Reduce Risk Using Autodesk® Topobase™	Zeno 4805	Stephane Viviani
	Unconference		Case Study: How the Design Through Asset Management Workflow Was Streamlined at Anchorage ML&P	Zeno 4709	Ray Pearce





December 1, 2011 10:15 a.m.–11:45 a.m.



















	Lecture		Making the CUI Work for YOU!	Palazzo J, Level 5	Jeanne Aarhus
	Hands-on Lab		Enhance AutoCAD® Designs with Autodesk® Sketchbook® Designer	San Polo 3403	Jerry Berns
	Lecture		Dynamic Block Tools in AutoCAD®	Palazzo M, Level 5	John Bordeau
	Lecture		Painless Productivity Programming with the AutoCAD® Action Recorder: Revealed!	Marcello 4405	Matt Murphy
	Lecture		How to Excel at Data Extraction	Lido 3003	Martin Duke
	Lecture		License and Registration, Please	Lido 3005	Tom Stoeckel

December 1, 2011 10:15 a.m.–11:45 a.m. (continued)











	Unconference		Supersize Me: A Guide to Autodesk® Revit® and BIM Management on a MEGA Project	Zeno 4601	Lonnie Cumpston
	Lecture		Training Your Users with No Training Budget	Marcello 4404	Eric Chappell
	Lecture		Software Engineer Tips and Tricks for AutoCAD® .NET Plug-in Developers	Lido 3104	Augusto Goncalves
	Lecture		Understanding the Alignments and Profiles API in AutoCAD® Civil 3D®	Lido 3105	Isaac Rodriguez
	Lecture		Designing Engaging User Interfaces in Autodesk® 3ds Max® with WPF and Microsoft® Expression Blend®	Delfino 4001A	David Cunningham
	Unconference		Using the Cloud to Help with Your Collaboration and Data Management Efforts	Zeno 4708	Jerry Winters
	Lecture		Effective Change Management: Technology-Centric Culture Change at Southern California Edison	Delfino 4101B	Debra Brooks
	Lecture		Manage Dozens of Autodesk® Vault Workgroup Properties with Custom Forms and Reports	Murano 3202	Dan Leighton
	Lecture		Educating the Masses: Teaching BIM from Undergraduate to Postgraduate Level	Murano 3306	Andreas Dieckmann
	Lecture		Industrial Design with Autodesk® Product Design Suite: From Initial Sketch to Final Visualization	Delfino 4104	Martin Emila
	Hands-on Lab		Showcase Your Autodesk® Inventor® Models	San Polo 3401	David Gaskill
	Lecture		Simulation PowerTrack: CFD for Sustainability and Safety in Labs, Clean Rooms, and Health Care	Palazzo P, Level 5	Parker Wright
	Lecture		Automotive Surfacing Techniques with Autodesk® Alias® Surface	Delfino 4005	Nils Kremser
	Lecture		Sneak Peek! What's Ahead for Autodesk® Product Design Suite	Delfino 4006	Kirstin Gail

December 1, 2011 1:00 p.m.–2:30 p.m.









	Lecture	AIA	Scan to BIM: Processes In and Out of the Cloud	Marcello 4504	Pat Carmichael
	Hands-on Lab	AIA	The Family Lab	San Polo 3401	Harlan Brumm
	Hands-on Lab	AIA	Schedule Anything in AutoCAD® Architecture or AutoCAD MEP	San Polo 3405	Matthew Dillon
	Unconference		Autodesk® Revit® Collaboration	Zeno 4609	Blaine Jansen

	Lecture	AIA	The Autodesk® Revit® Visualization Toolbox: Simplifying Presentations with Showcase® and 3ds Max®	Murano 3205	Mark LaBell Jr
	Lecture	AIA	Revealed: The Secrets Behind Using AutoCAD® Architecture as Profitable BIM Software	Lando 4206	Adam Ferris
	Hands-on Lab	AIA	Twice Baked: Creating Your Own Adaptive Components and Panels with Autodesk® Revit®	San Polo 3501	Robert Manna
	Lecture		Connect the Dots: Architectural—Designing the Body	Palazzo M, Level 5	Marcus Kim
	Lecture	AIA	Schematic Strategies and Workflows for Sustainable Design Development	Lido 3105	Asbjørn Levring
	Lecture	AIA	Interoperability: A Case Study Using the Zimmerman House	Zeno 4805	James Cowan
	Lecture		It's a Snap! Take a Photograph and Create a 3D Model	Delfino 4102	Dominique Pouliquen
	Lecture		What the #!@% is AutoCAD® Doing?	Palazzo O, Level 5	Denise Cox
	Unconference		Stump the Autodesk® 3ds Max® Champions	Zeno 4608	Pierre-Felix Breton
	Lecture		Autodesk® Showcase®: Real-Time Interactive Kiosks and Presentations	Delfino 4105	John Willette
	Unconference		Small Firm Transition to BIM	Zeno 4710	Rico Quirindongo
	Lecture		That Dam Corridor: AutoCAD® Civil 3D® Modeling for New and Rehab Dam Projects	Lido 3003	Yates Austin
	Lecture		AIM at Perfection: Create Conceptual Designs Faster with Autodesk® Infrastructure Modeler 2012	Zeno 4801	Scott Kent
	Lecture		Advanced Superelevation Roadway Design Using Non-Center Axis of Rotations	Lido 3104	Karen Dowling
	Unconference		AutoCAD® Civil 3D® Pipe Networks	Zeno 4610	Seth Hall
	Unconference		Project Workflow in a Collaborative Environment	Zeno 4709	Adam Peter
	Lecture		The Road Less Traveled: BIM in Transportation Collaboration—Cross-Platform 3D and 4D Modeling	Palazzo N, Level 5	Sean Hulbert
	Lecture		AutoLISP® Productivity Power	Delfino 4002	Robert Green
	Lecture	AIA	Autodesk® Revit®, Contractors, Site Logistics, and Construction Scheduling for the Real World	Marcello 4502	Aaron Maller
	Lecture		Looking into the Crystal Ball: A Sneak Peek at the Future of Autodesk® Vault	Lando 4203	Mikel Martin










December 1, 2011 1:00 p.m.–2:30 p.m. (continued)

	Lecture		From Zero to GIS in 60 Minutes: Data, AutoCAD® Map 3D, AIMS, GO!	Lando 4305	Mark Perrott
	Lecture		A Sneak Peek into the Manufacturing Simulation Future	Delfino 4003	Peter Maxfield
	Lecture	AIA	AutoCAD® MEP 2012 and Autodesk® Navisworks® Manage Tips and Tricks for the Daily User	Lido 3106	Chris Lanahan
	Lecture	AIA	Get Connected: Autodesk® Revit® MEP Connectors Demystified	Murano 3203	Shawn Zirbes
	Lecture	AIA	Hybrid Autodesk® Revit® Modeling: MEP Modelers Encountering Complex Architectural Geometry	Delfino 4106	Mark Green
	Lecture		Piping the Point Cloud	Marcello 4506	Scott Diaz
	Lecture	AIA	Autodesk® Revit® Structure 3D Detailing: Tips and Tricks You Need to Know	Murano 3306	Adam Sheather
	Lecture	AIA	When Worlds Collide: Autodesk® Revit® Structure in a Multidiscipline Firm	Lido 3103	Janelle Meagher
	Lecture		Breaking the Barrier Between Utility Industry Models and GIS with AutoCAD® Map 3D 2012	Marcello 4405	Bryan Tanner
	Unconference		Mid-Size Utility Enterprise Roadmap	Zeno 4701	Patrick Reid



December 1, 2011 1:15 p.m.–2:45 p.m.





	Lecture		AutoCAD® 2012 Content Explorer: The Complete Office Configuration Guide	Murano 3202	Donnie Gladfelter
	Hands-on Lab		End the ConFusion of Solid Modeling in AutoCAD®	San Polo 3503	Thomas Tremblay
	Unconference		On Cloud 9 with BIM 9: A BIM/IT Manager's Guide to Private BIM Clouds	Zeno 4601	Lonnie Cumpton
	Lecture		Suite Licensing: How to Optimize the Use of Network Licenses for Multiple Products and Suites	Marcello 4406	Nathan Los
	Lecture		Parallel Programming in an AutoCAD® Application	Lido 3005	Gopinath Taget
	Lecture		Autodesk® Inventor®: Client Graphics API Exposed	Delfino 4101A	Philippe Leefsma
	Lecture		Magically Fix Your Broken AutoCAD® Drawings with Visual LISP®	Delfino 4001A	Matthew Stachoni
	Unconference		AutoCAD® .NET Development: Tools and Best Practices	Zeno 4708	Kean Walmsley

December 1, 2011 1:15 p.m.–2:45 p.m. (continued)




	Lecture		Scale to the Sky: Adding Cloud Processing to Autodesk® Add-ins	Marcello 4404	Mike King
	Lecture		Crowdsourcing in Engineering	Marcello 4501B	Hardi Meybaum
	Hands-on Lab		BIM in the Classroom: Being the Resource that Gives Students a Career Edge	San Polo 3505	Shawna Lee
	Lecture		Real-Life Autodesk® Vault and Content Center for Large Organizations and Enterprises	Lido 3006	Matthew Bussey
	Lecture		Simulation PowerTrack: Working with Any CAD Format and Autodesk® Simulation	Palazzo P, Level 5	Luke Mihelcic
	Lecture		Are You Smarter Than a Ninth Grader? Using Advanced Technology in the Classroom	Delfino 4005	Mike Santolupo
	Lecture		Why You Need Integration Between Your Autodesk® Vault Professional Data Management System and ERP/PLM Systems	Delfino 4104	Driss Yammouri
	Lecture		AutoCAD® Electrical Power Tools for Power Users	Delfino 4006	Robert Stein
	Lecture		Using Design of Experiment Analysis with Autodesk® Moldflow® Insight	Delfino 4004	Martin Schultz

December 1, 2011 3:00 p.m.–4:30 p.m.

	Lecture	AIA	Logically Beautiful! A Computational Approach to Iterative Design and Design Optimization in Autodesk® Revit®	Murano 3203	Vincent Poon
	Hands-on Lab	AIA	The Autodesk® Revit® Worksets Workshop	San Polo 3403	Paul Aubin
	Lecture	AIA	BIM Versus Documenting Complex Geometry: A Battle That Can Be Won	Lando 4206	Marcin Klocek
	Lecture	AIA	The Details of the Model: Converting AutoCAD® Details into Autodesk® Revit® Drafting Views	Lando 4203	Donnia Tabor-Hanson
	Lecture	AIA	A “Lot” on Site Planning in Autodesk® Revit®	Delfino 4003	Megan Sewell
	Lecture	AIA	The Yale Residential Colleges as an Autodesk® Revit® Pilot Project: Planning, Training, and Staffing	Delfino 4106	Melissa DelVecchio
	Unconference		Autodesk® Revit® Futures	Zeno 4710	Kelly Cone
	Lecture		Create Subassemblies That Think Outside the Box with Subassembly Composer for AutoCAD® Civil 3D®	Delfino 4102	Kati Mercier
	Hands-on Lab		Rain in the Plain: An Introduction to Autodesk® Storm and Sanitary Analysis	San Polo 3405	Matthew Anderson, PE











	Lecture		Get Your Style On	Palazzo N, Level 5	Brian Hailey
	Lecture		Dances with Curves: A Journey into Uncharted Territory for Interchange Modeling with AutoCAD® Civil 3D®	Murano 3306	Rad Lazic
	Unconference		Bridge Modeling Workflow Steering Committee	Zeno 4609	Dave Simeone
	Lecture		Community: Starting and Planning Online User Groups and Communities	Marcello 4501A	Kevin Robinson
	Lecture		Working in a Mobile Environment	Marcello 4502	Bryan Young
	Unconference		Four Young Guns and a Model: Promoting Collaboration from Design Through Construction	Zeno 4701	Nicolas Rader
	Lecture	AIA	Automating Autodesk® Navisworks® Clash Reports	Murano 3205	Dan Chasteen
	Hands-on Lab	AIA	Bringing Autodesk® Navisworks® to the Field: A How-to Class with the Vela Systems® Plug-in	San Polo 3501	Josh Kanner
	Lecture	AIA	Autodesk® Vault Collaboration AEC Processes with Revit® and Navisworks®	Murano 3201	Frank Neuberg
	Lecture		Connect the Dots: Engineering—Getting the Body Fit	Palazzo M, Level 5	Ed Hannabas
	Lecture		Publishing Infrastructure Data to Map Books	Marcello 4501B	Andy Morsell
	Panel		How to Succeed in Business by Trying Autodesk® Product Design Suite	Lando 4205	Pete Lord
	Lecture	AIA	Design Visualization 101: Making the Most of the Autodesk® Building Design Suite	Lido 3106	Eddie Perlberg
	Lecture	AIA	Documentation in AutoCAD® MEP	Lido 3104	Beth Powell
	Lecture	AIA	Optimize Model Performance by Using Worksets in Autodesk® Revit® 2012	Marcello 4504	Pedro Rivera
	Lecture	AIA	Autodesk® Revit® Project Case Study: An Office and Training Center Renovation	Lido 3105	Randy Sallwasser
	Lecture		Autodesk® Inventor® for Plant 3D	Marcello 4405	Kimberley Hendrix
	Unconference		Extending Your Autodesk® Revit® Models for BIM to Fabrication	Zeno 4709	Grant Doherty
	Lecture	AIA	Workflows for Analysis and Design Using Autodesk® Revit® Structure and Add-ons	Lido 3006	Thomas Fink
	Lecture	AIA	Autodesk® Revit® Structure Linked to bocad™ Steel Detailing Design: A Path to Industrial Partnership	Zeno 4805	Michael Falck



















December 1, 2011 3:00 p.m.–4:30 p.m. (continued)






	Unconference	Autodesk Robot™ Structural Analysis Professional for the Typical Small- to Mid-Sized Structural Office	Zeno 4610	Will Ikerd
	Lecture	Application of Standards for a Substation Design Solution	Lido 3103	Arnold Fry
	Lecture	Bridging the Gap between Design and Mapping: Making History at PG&E	Murano 3305	Steve Parker

December 1, 2011 3:15 p.m.–4:45 p.m.

	Hands-on Lab	AIA Multiple Discipline Scheduling in Autodesk® Revit®: It's Possible to Schedule Anything with Revit!	San Polo 3401	Jeff Bowers
	Lecture	AutoCAD® Secrets Exposed!	Palazzo O, Level 5	Jeanne Aarhus
	Lecture	Mechanical Simulation in AutoCAD® 2012	Delfino 4001B	Craig Miller
	Lecture	Introduction to Parametric Drafting in AutoCAD® 2012	Marcello 4404	John Bordeau
	Unconference	The Autodesk® Forums: Where Do We Go from Here?	Zeno 4608	Brian Kling
	Lecture	3D Standards: New Thinking	Lido 3003	Allan Chalmers
	Lecture	Make Your Own Training Videos	Marcello 4406	Robert Green
	Unconference	Visual LISP® Reactors Versus .NET Events	Zeno 4708	Peter Jamtgaard
	Lecture	Introduction to Requirements Engineering	Zeno 4801	Antonio Nogueira
	Lecture	Improving Your ObjectARX® C++ Code	Delfino 4101B	Mike Dickason
	Lecture	Autodesk® Revit® Construction Modeling and API for Builders	Delfino 4104	Harry Mattison
	Lecture	Get Under the AutoCAD® WS Hood: Take Your Apps and Scripts into the Cloud	Delfino 4105	Ilai Rotbaein
	Lecture	Institutionalizing Sustainability: Systems, Processes, and Technology	Delfino 4101A	Barbra Batshalom
	Unconference	The Vault Knows All: Using Autodesk® Vault for Data Management	Zeno 4601	Brian Schanen
	Hands-on Lab	Autodesk® Moldflow® as a Teaching Tool to Explain Injection Molding and Detect Defects	San Polo 3505	Stephen Johnston
	Lecture	Jay Shuster: Life in the Art Department	Lando 4305	Joseph Jay Shuster

December 1, 2011 3:15 p.m.–4:45 p.m. (continued)					
	Lecture		Lightweight Product Design Using Long Fiber-Filled Polypropylene	Delfino 4004	Hanno van Raalte
	Lecture		AutoCAD® Electrical PLC Palooza	Delfino 4001A	Randy Brunette
	Lecture		The Future of Simulation Is Infinite Computing via the Cloud	Palazzo P, Level 5	Derrek Cooper
	Lecture		What Makes Technical Surfacing Different from Other Modeling Tasks?	Delfino 4005	Uwe Rossbacher
	Hands-on Lab	AIA	Autodesk® Revit® MEP: Project Startup Survival Kit	San Polo 3503	Derek Renn
December 1, 2011 5:00 p.m.–6:30 p.m.					
	Lecture	AIA	Monitoring Autodesk® Revit® Projects Effectively	Palazzo O, Level 5	Dan Chasteen
	Lecture	AIA	Have It Your Way: Collaboration and Management with Autodesk® Revit® Server	Delfino 4102	Robert Manna
	Lecture	AIA	On Cloud 9 with BIM 9: Deliver on the Promise of Integrated Design with Private BIM Clouds	Lido 3103	Lonnie Cumpton
	Lecture	AIA	The Interior Side of Revit: Documenting Interior Design Projects with Autodesk® Revit®	Marcello 4502	Damian Serrano
	Lecture	AIA	Troubleshooting Autodesk® Revit® Architecture Using a Support Perspective	Lido 3106	Ryan Duell
	Unconference		All Systems Go, but Where Are We Going?	Zeno 4610	Mike Massey
	Lecture		Is Your Company Ready for a CoP?	Marcello 4501A	Rebecca Arsham
	Lecture		Importing the Most Useful Data Into Survey in AutoCAD® Civil 3D®	Murano 3205	Russell Nicloy
	Panel		High-Quality, Express-Speed Asset Data Collection for Hungarian State Railways	Zeno 4805	Peter Barcza
	Lecture		Music for Your Brain: Advanced Lessons in the Subassembly Composer	Marcello 4504	Peter Funk
	Hands-on Lab		Autodesk® Infrastructure Modeler (AIM) for Success	San Polo 3405	Keith Warren
	Lecture		Mission Impossible? Corporate Standards Are Not a Myth	Lando 4203	Kevin Sanders
	Lecture		No Autodesk® Revit® Manager? No Problem	Lando 4206	Kenton Grant
	Hands-on Lab		Creating an Autodesk® Revit® Add-in from Start to Finish	San Polo 3501	Mike King

December 1, 2011 5:00 p.m.–6:30 p.m (continued)					
	Lecture	AIA	On the Road to 6D: Challenges and Responsibilities in all Stages of the Project	Murano 3203	Damien Legrand
	Lecture	AIA	iPads® and BIM in Construction: What Is the ROI?—A Case Study	Palazzo N, Level 5	Josh Kanner
	Lecture		Dallas City Performance Hall: Building Information Modeling as a Decision-Making Tool	Lando 4205	Will Mitchell
	Lecture		Connect the Dots: Wrap-Up—Minding the Whole	Palazzo M, Level 5	Charlie Busa
	Unconference		E-Learning: Expanding the Possibilities for Learning	Zeno 4710	Michelle Rasmussen
	Unconference		BIM 360: Autodesk® Revit® for Whole Lifecycle	Zeno 4701	William Lopez Campo
	Lecture		As-Built Deficit Syndrome: Replacing 40 Years of Negligence with Innovative Drawing Data	Murano 3201	George Crowe
	Lecture		From Lean to Agile Manufacturing: Getting More from Your Factory	Delfino 4001B	Ed Martin
	Lecture		Move Your Assets! Sell your Designs with Compelling Presentations	Delfino 4106	Pete Lord
	Panel		Autodesk and Intel: Deliver Better Products Faster with Simulation-Driven Design	Lido 3105	Wesley E. Shimanek
	Panel	AIA	Autodesk® Revit® MEP (Multiple Expert Panel)	Lido 3104	Andrew Bagnall
	Lecture	AIA	Incorporating Autodesk® Revit® into an Autodesk Vault Environment	Marcello 4405	Adam Peter
	Unconference		Extending Your Autodesk® Revit® Models for BIM to Fabrication	Zeno 4709	Grant Doherty
	Lecture	AIA	Integration Between Autodesk® Revit® Structure and Analysis	Murano 3305	Mary Hamilton
	Lecture	AIA	Integrated Workflow: From Concept to Delivery	Zeno 4801	Crispin Howes
December 1, 2011 5:15 p.m.–6:45 p.m.					
	Hands-on Lab	AIA	Autodesk® Revit® Families: A Step-by-Step Introduction	San Polo 3503	Paul Aubin
	Lecture	AIA	Autodesk® Revit® Virtualization Using Citrix® Technologies	Delfino 4004	John Bartolomi
	Lecture		Automating Schedules: Let AutoCAD® Create and Maintain Your Schedules	Delfino 4002	William Work

	Hands-on Lab	It's a Snap! Take a Photograph and Create a 3D Model	San Polo 3403	Keshav Sahoo
	Lecture	Mesh Modeling in AutoCAD®	Lido 3006	Dave Young
	Hands-on Lab	From AutoCAD® to Autodesk® Showcase®	San Polo 3505	Marion Landry
	Lecture	Working with AutoCAD® in a Mixed Mac® and PC Environment	Delfino 4101B	Pavan Jella
	Lecture	Leveraging Filmmaking Techniques and Technologies to Enhance Building Design Storytelling	Marcello 4506	Brian Pohl
	Unconference	Get Your Style On Unconference	Zeno 4609	Brian Hailey
	Lecture	The Many Ways of Using Scripts, AutoLISP® and .NET to Automate, Save Time, and Enforce Standards in AutoCAD®	Palazzo P, Level 5	Michael Trachtenberg
	Lecture	Combine Dynamic Blocks, AutoCAD® .NET API, and Enterprise Data to Automate Drawing Creation	Lido 3005	Jon Sprang
	Unconference	AutoCAD® API .NET Tips and Tricks	Zeno 4708	James E. Johnson
	Lecture	BIM Beyond Autodesk® Revit®: Linking Your Revit Model to an External Database	Lido 3003	Greg Wesner
	Lecture	Configure Your .NET Application: The Other INI	Marcello 4404	Jason Huffine
	Lecture	Using a Real-Time Animation Pipeline: Autodesk® MotionBuilder®, Autodesk Maya®, and Autodesk 3ds Max®	Delfino 4001A	Lee Montgomery
	Unconference	Autodesk® BIM 360: Collaboration and Data Management for AEC	Zeno 4601	Paul Donnelly
	Unconference	Get Vaulted: Full-Throttle Autodesk® Vault Discussion	Zeno 4608	Robert Stein
	Lecture	Autodesk® Tools and Project-Based Learning	Murano 3202	Pete Bandstra
	Lecture	Design Workflows in Filmmaking	Marcello 4406	Russell Paul
	Hands-on Lab	Mechatronics: Sharing the Wealth	San Polo 3401	Kevin Smedley
	Lecture	AIA For AEC Professionals: A New Design-to-Fabrication Piping Workflow Using Autodesk® Revit® MEP	Murano 3306	Randy Swaim



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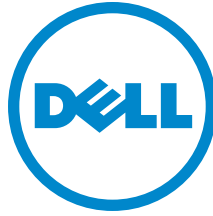
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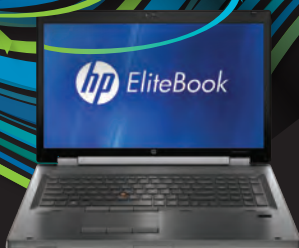
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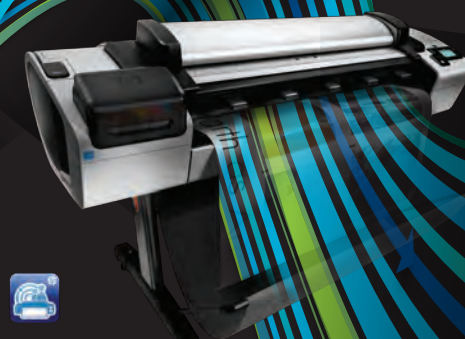
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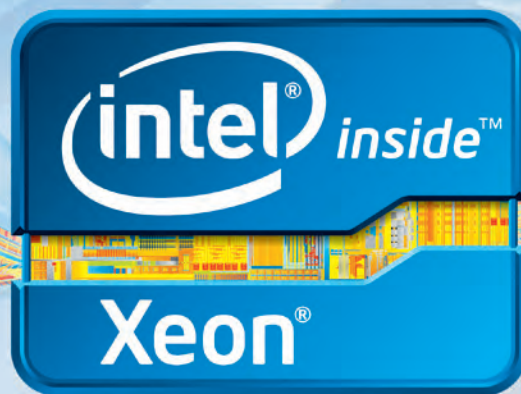
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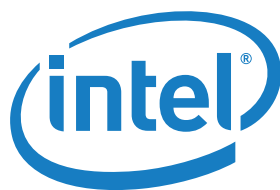
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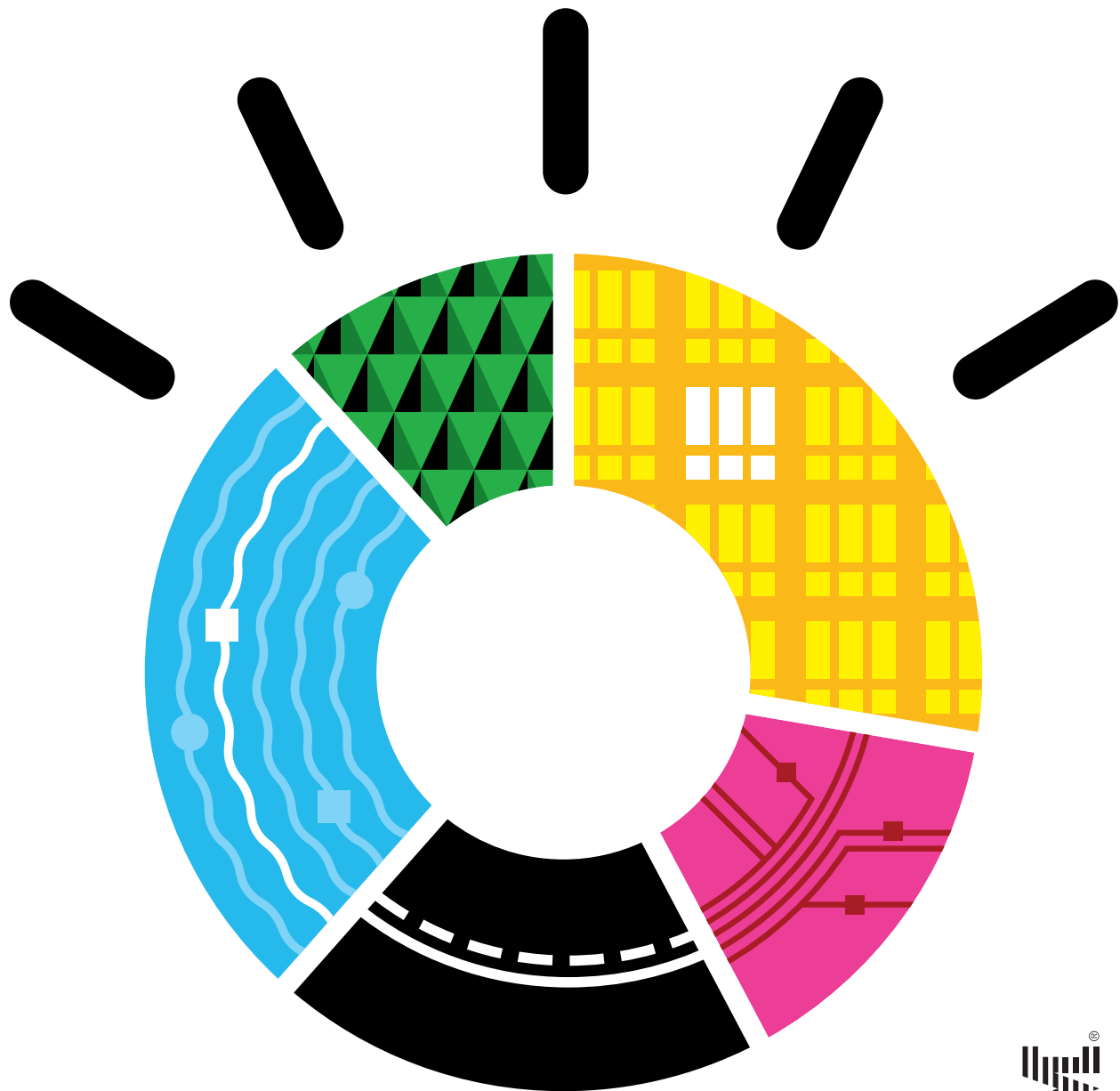


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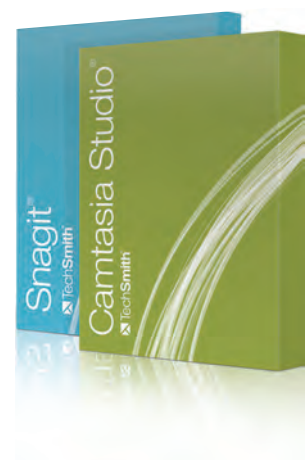
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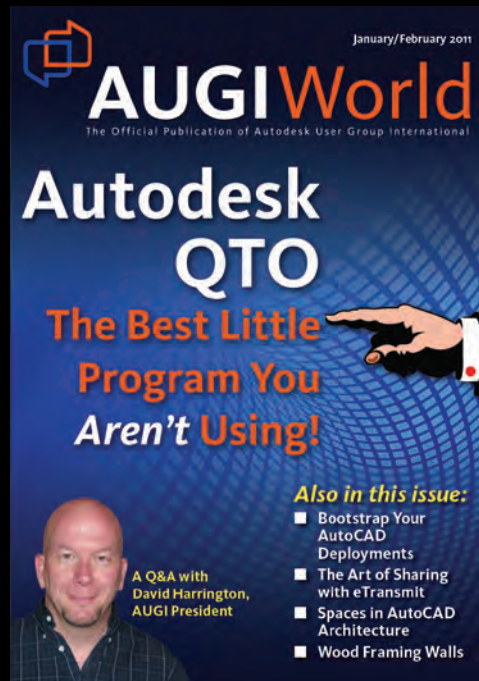
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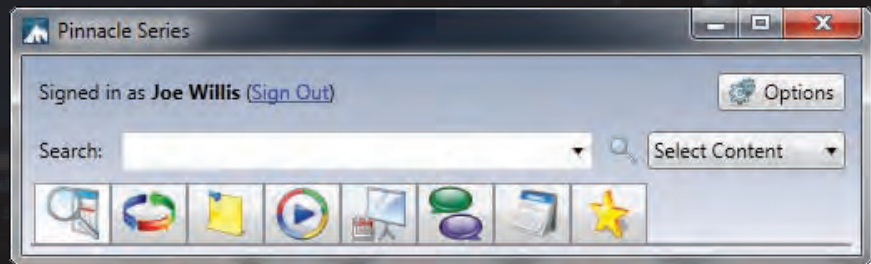
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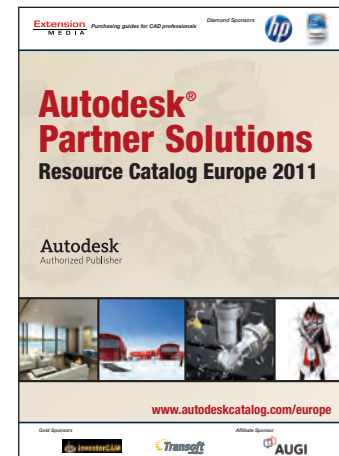
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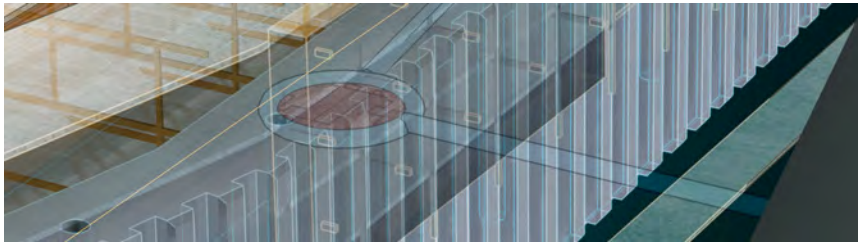
The floor plan illustrates the layout of the 2019 Venice Biennale exhibition space. Key areas include:

- TECH SHOP**: Located in the top right corner.
- ATC PAVILION**: Indicated by a red arrow pointing to a large orange rectangular area on the left side.
- ARTIST LOUNGE AUI**: Located on the right side, near the bottom.
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The plan is filled with numerous numbered rooms, including:

- 907, 911, 917, 919, 921, 923
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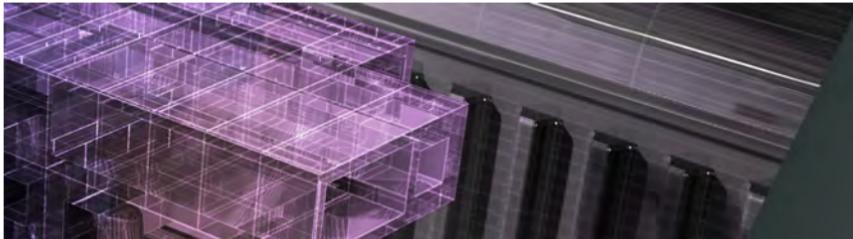
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ARCHIBUS	916	CSC	2b
ASCENT–Center for Technical Knowledge	601	Cubix Corporation	6d
Astacus Labs AB	535	Dalux	7b
Autodesk Partner Solutions Resource Guides	4b	Dell Corporation	101
Autoprep LLC	731	Delmar Cengage Learning	610
Axiom	439	Design Data	816
BIM9	500	Desktop Engineering Magazine	908
BIMAdvent	401	Docupoint	8a
BIMware	6b	E2 Architectural Software	917
Binary Mobility LLC	2d	Eagle Point Software	509
BlueArc	106	Earlybird Technology Inc.	404
Bluebeam Software, Inc.	517	EastCoast CAD/CAM	409
BLUERIDGE Analytics, Inc.	637	ECAD, Inc.	301
BOXX Technologies, Inc.	140	Edgecam & Radan–Planit Companies	710
BuildEdge	504	EMA Design Automation	208
C&S Engineers	1b	entegra GmbH	607
CAD Masters, Inc.	411	EnvisionTEC	534
Cadalyt Magazine	307	EverBank Commercial Finance	441
CADapult Ltd.	9c	FARO Technologies	631
CADD Microsystems, Inc.	309	FM:Systems	437
CADLearning 4D Technologies	717	Gehry Technologies	304
CADworks	400	Get The Point	636
Canon Inc.	330	Gilmore Global Logistics Services	503
Canon USA	127		
Carlson Software	809		

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Global e-Training and Partners	102	Profox Companies	5c
Globalscape	435	Quux Software	4d
Goodheart-Willcox Publisher	632	Revit Express Tools	910
Graphic Imaging Services, Inc.	819	Safe Software	609
Hewlett-Packard Company (HP)	100	Savoy Computing Services	825
Horizontal Systems Inc.	821	Scenario VPD	9d
HVAC Solution	8b	Singularity University	9b
Ideate, Inc.	806	SMART Technologies	337
IES Ltd.	818	SMARTBIM LLC	608
IMAGINiT Technologies	724	SofTech, Inc.	811
Infinite Z	911	SolidCAM Inc.	922
InfoEra	7a	SrinSoft Technologies	729
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InterSpec, Inc.	3c	StrucSoft Solutions Inc.	305
Intertek Hi-Cad	807	Super Micro Computer, Inc.	537
Key Equipment Finance	137	Surface & Edge 3D Laser Scanning	6c
KKM SOFT (P) Ltd.	408	Synergis Software	611
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Lascom Solutions, Inc.	810	Technical Sales International	706
Leica Geosystems, Inc.	525	TechShop	831
Lenovo	117	The Blue Book Network	438
Lighting Analysts, Inc.	536	TOOLS4REVIT/AGA CAD Ltd.	711
London Infotech, Inc.	434	Topcon Positioning Systems, Inc.	205
Luxion	405	Transoft Solutions	406
MCADCafe.com	540	Trelligence, Inc.	436
MechWorks	906	Tri-D Technologies Inc.	8c
Microdesk	201	TriGeo Technologies Inc.	3b
Microsoft	122	Trimble	716
Milsoft Utility Solutions	2c	True World Services	538
Newforma	5a	tsaADVET	410
Next Limit Technologies	7c	Vela Systems	203
nPower Software/ IntegritWare, Inc.	341	VirtualGrid	6a
NVIDIA	126	VTC.com	7d
Oasys Ltd.	302	Way To Be	141
Objet, Inc.	823	Wiley	501
Océ North America	123	WorldViz	817
Orange Technologies Inc.	923	X-Rite	4a
Pictometry	407	Z Corporation	308
PointKnown	8d	Z+F USA, Inc.	634
Pointtools	335		
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Conference Maps

The Venetian Hotel  
Level 1  
Ad hoc Meetings

