

The Arch Way



The Newsletter for Friends of Archway Systems

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Upcoming Events:

- Sept 11** — SCBUG Meeting in Irvine, CA
Sept 12 — SCBUG Meeting in Los Angeles
Sept 13 — SCBUG Meeting in San Diego, CA
Sept 20 — MicroStation Rendering & Animation Academic Online Workshop
Sept 28 — ProjectWise Lunch & Learns
Sept 28-29 — Northern California Bentley Bash 2012
Oct 9 — Maxsurf Academic Online Workshop
Oct 23 — WaterGEMS ModelBuilder Academic Online Workshop
Nov 13 — ISM: AECOSim Building Designer & RAM Structural System Academic Online Workshop

ProjectWise Lunch & Learns

Archway will be hosting two ProjectWise Lunch & Learns in Northern California on **Friday, September 28th**. Both Lunch & Learns will take place from **11:30am to 1pm**, one at the **University of California, Berkeley**, and one at **California State University, Sacramento**.

These presentations will cover an overview introduction of ProjectWise and how it can work for your project design collaboration and document management needs. If you have ever thought about ProjectWise, this is for you! Come get your questions answered and network with others also interested in using ProjectWise.

- **UC Berkeley** — Presentation will be given by Tom Lazear of Archway. Session will run on Friday, September 28th from 11:30am to 1pm. Lunch will be provided.
- **CSU Sacramento** — Presentation will be given by Mike Lazear of Archway. Session will run on Friday, September 28th from 11:30am to 1pm. Lunch will be provided.

Please RSVP to

Lauren@archwaysystems.com with which location you would like to attend.

NorCal Bentley Bash Date Change—Sept 28-29

In last month's newsletters we told you to save the dates for the annual Northern California Bentley Bash on September 21-22, but the dates have changed and are now officially **September 28-29**. Please mark your calendars and [register](#) soon for this fantastic opportunity.

On Friday afternoon, we will be at **UC Berkeley, CSU Sacramento, and Stanford** bringing you classes including MicroStation Tips & Tricks, Water Modeling and Water Quality, InRoads Fundamentals and AECOSim Energy Simulator with Dr. Dru Crawley.

On Saturday, we will be at **UC Berkeley** bringing you classes including Intro to MicroStation, CAD Standards, InRoads Fundamentals, MicroStation 3D, Point Cloud Processing and Bentley Navigator, AECOSim Building Designer, and AECOSim Energy Simulator with Dr. Dru Crawley.

The Friday sessions are from 1:30pm - 4:30pm. Check in begins at 1:15pm. There are two sessions Saturday, one in the morning from 9am - 12pm and one in the afternoon from 1pm - 4pm. Check in will begin at 8:30am.

We are pleased to have Dr. Dru Crawley joining us to teach the AECOSim Energy Simulator classes both on Friday night at Stanford and Saturday morning at UC Berkeley. Dr. Crawley is the former head of DOE's EnergyPlus Project and is a great resource for all things energy related when it comes to building green.

This is a great opportunity that you do not want to miss out on. Two days of hands-on, 3 hour workshops, a continental breakfast and lunch on Saturday, and great networking possibilities, all for FREE! If you want to brush up on your MicroStation skills, learn more about the new AECOSim products, network with other Bentley software users, or just introduce yourself to the Bentley product suite, this is an event you do not want to miss!

Classes will fill up fast so please [register](#) as soon as you can and join us in Northern California on **September 28-29** for the annual Bentley Bash. Can't wait to see you there!



Find us on facebook

Who's Who at Archway Systems

Tom Lazear	Administration, Sales & Training	Sandy Lazear	Accounting
George McMeans	Sales & Training in Nor. Cal.	Linda Grubb	Sales Manager
Mike Lazear	Programming & Support	Josh Lazear	IT Specialist
Phill Frye	Training & Consulting	Daniel Lazear	Sales
Greg Hamano	Training & Support	Lauren Jansen	Marketing & Sales
		Shannon Schoenberger	Marketing

REPORT

California Construction Expo 2012 Recap

On August 2nd, Archway attended the 2012 California Construction Expo in Pasadena, CA. It was a great show focused on transporting California into the future. To follow this focus Archway presented Bentley's ProjectWise, AECOSim Building Designer, and AECOSim Energy Simulator.

ProjectWise helps the efficiency of project design collaboration which can transport California forward through major building projects, such as the Build LACCD project for Los Angeles Community College District schools. With ProjectWise's ability to keep everything organized in one place for all subcontractors, any design and build project could benefit from its use.

AECOSim Building Designer allows all disciplines to be designed in one drawing providing efficiency and stability to the design process. With AECOSim Energy Simulator, the ability to check the energy efficiency of your design project helps propel your design into the future.

The keynote speaker, Arthur Leahy, CEO of Metro, spoke about Moving California Forward, creating better transportation and jobs at the same time. With more



Archway's Josh Lazear talks to attendees about AECOSim Energy Simulator, AECOSim Building Designer, and ProjectWise

transit options and construction projects comes more jobs for small businesses, large businesses, design firms and construction workers. This, Leahy said, can jumpstart California's economy and get us out of this recession.

Also offered at the Expo were many workshops including Upcoming Military Capital Program Opportunities, High Speed Rail, Metro's Measure R Transit Projects, and many more.

If you were not able to attend the show this year or missed out on some of the workshops or the keynote at lunch, you can watch any of them [here](#). If you missed out on the lunch program, be sure

to listen to the keynote speech, as Leahy provides great insight into moving California forward in transit and construction.

Overall it was a great show. Though the turnout may have been lower than expected, it gave Archway and other companies a better opportunity to spend more time networking and meet more individual needs, resulting in a better quality show for those who attended and those who were presenting.

Save the date for next year's show at the Long Beach Convention Center in Long Beach, CA on August 22nd, 2013! Hope to see you there!

Training Class Schedule

Archway offers a variety of training classes using the latest of each software. All classes use certified materials and are held from 8:30AM to 5PM. Locations: Huntington Beach training center (**HB**), S.F. Bay area (**BA**), and Phoenix, AZ (**AZ**). Classes can be delivered on-site and online. Call or email Archway or visit LearnMicroStation.com for the latest class schedule.

Upcoming MicroStation & Other Bentley Classes

- **MicroStation Essentials** — This course is designed for the new MicroStation user and builds a solid foundation in the concepts, tools and features found in the MicroStation drawing environment. Cost is \$1600. Location: **HB**
 - ◊ **HB Dates** — 10/30 to 11/2; 12/4 to 12/7; 1/22 to 1/25; 3/5 to 3/8; 3/26 to 3/29; & 4/16 to 4/19
- **MicroStation for AutoCAD Users** — This course is specifically for experienced AutoCAD users wanting to transition their CAD knowledge to MicroStation skills. Cost is \$1350. Location: **HB & BA**
 - ◊ **HB Dates** — 9/5 to 9/7; 10/17 to 10/19; 11/28 to 11/30; 2/6 to 2/8; & 3/20 to 3/22
 - ◊ **BA Dates** — 9/10 to 9/12
- **MicroStation User Update** — This course covers all of the major new capabilities of MicroStation V8i in a series of hands-on exercises. Students will learn about Workflow Task based interfaces and Project Explorer among other topics. Cost is \$950. Location: **HB**
 - ◊ **V8 XM to V8i SS2** — 10/23 to 10/24; 1/31 to 2/1; & 3/14 to 3/15
- **MicroStation Everything 3D** — In this course, users will navigate and work in a 3D design file, create and edit 3D geometry in MicroStation, create parametric 3D models and develop a basic knowledge of the rendering capabilities of MicroStation. Cost is \$1800 Location: **HB**.
 - ◊ **V8i SS2 Edition** — 10/23 to 10/26; & 1/8 to 1/11
- **MicroStation CAD Management & Administration** — In this course users will learn the skills and techniques necessary to manage a MicroStation-based design environment, with an emphasis on project management and standardization. Cost is \$2600. Location: **HB**.
 - ◊ **V8i SS2 Edition** — 9/11 to 9/14; 2/19 to 2/22; & 4/9 to 4/12
- **MicroStation for Advanced Users** — This course is for the experienced MicroStation user and focuses on improving user and work-group productivity. Cost is \$1200. Location: **HB**
 - ◊ **HB Dates** — 10/3 to 10/5; 12/12 to 12/14; 2/13 to 2/15; 4/24 to 4/26
- **Bentley Building Suite (3D) and Bentley Architecture Fundamentals V8i** — This course allows users to learn Bentley Architecture software products in order to create 3D building projects. Cost is \$1250 Location: **HB**
 - ◊ **Dates** — 9/18 to 9/19
- **Bentley Navigator** — This course covers how to use Bentley Navigator for review analysis, mark-up, and distribution of results to project team members. Cost is \$500. Location: **HB**
 - ◊ **Dates** — TBD
- **AECOsims Building Designer-Prerequisites and BIM Process** — This course helps you get started with the basics of the software, working in 3D and using BIM themes and workflows. Cost is \$500. Location: **HB**
 - ◊ **Dates** — 9/12; 10/24; 12/11; 1/29; & 3/12
- **AECOsims Building Designer-Floor, Structure, Core and Roof Modeling** — This course allows the user to use the software to model and modify floors, structures, cores, and roofs. Cost is \$500 Location: **HB**
 - ◊ **Dates** — 9/13; 10/25; 12/12; 1/30; & 3/13
- **AECOsims Building Designer-Structural Framing, Walls, Slabs and Foundations** — This course allows the user to use the software to model and modify structural framing, walls, slabs and foundations. Cost is \$500 Location: **HB**
 - ◊ **Dates** — 9/13; 10/25; 12/12; 1/30; & 3/13
- **InRoads Fundamentals** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1500. Location: **HB**
 - ◊ **HB Dates** — 9/19 to 9/21; 11/6 to 11/8; 1/8 to 1/10; 2/26 to 2/28; 4/2 to 4/4
- **Advanced Roadway Designer for InRoads** — This course is for advanced users of InRoads wishing to enhance their abilities in roadway design. Cost is \$1500. Location: **HB**
 - ◊ **Dates** — TBD
- **InRoads Surface Modeling for Roadway Designers** — This course is intended for advanced InRoads users and covers surface design and editing commands to modify and create surface models. Cost is \$1025. Location: **HB**
 - ◊ **Dates** — TBD

Upcoming Rhino Classes

- **Rhino I** — In this class you'll learn to create and edit accurate free-form 3D NURBS models. This fast-moving class covers most of Rhino's functionality, including the most advanced surfacing commands. Cost is \$695. Location: **HB**
 - ◊ **Dates** — 10/9 to 10/12; 1/22 to 1/24; & 3/26 to 3/28

Academic Online Workshops

Each fall, Be Careers offers Academic Only workshops for professors and students. This year is set to be another great round of workshops available for anyone in the Academic circuit. They will run from the end of September through the middle of November.

The first of the workshops will be on **September 20th** from **9am to noon PST**. It will cover **MicroStation V8i SS3-Rendering and Animation**, taught by Archway's Greg Hamano.

The second will be on **October 9th**. Check back in next month's newsletter for specific times. It will cover **Maxsurf**, taught by Phil Christensen of Bentley.

WaterGEMS V8i—ModelBuilder will be on **October 23rd** from **9am to noon PST**. It will be taught by Archway's Mike Lazear.

The last of the workshops for this fall will be on **November 13th** from **9am to noon PST**. It will cover **Integrated Structural Modeling (ISM): AECOsims Building Designer & RAM Structural System**, taught by Archway's Tom Lazear.

These will be great, free workshops that you don't want to miss. If you need any more information or would like to RSVP, please contact Lauren@archwaysystems.com in order to secure your spot in these Academic Only workshops.

SCBUG User Meetings

The Southern California Bentley User Group Meetings are coming up! There are three locations to fit your needs in OC, LA, and San Diego.

These meetings will feature "What's New in Bentley Civil—Current Enhancements Update" with Jeff Martin, PE. Come learn about what SELECTseries3 has to offer like Civil Cells, Shareability, Platform Integration, Fully Integrated Drainage and Utilities, and so much more.

- **Orange County**— Tuesday, **September 11th** from **6-8pm** at HDR Inc, 3230 El Camino Real, Ste. 200, Irvine, CA.
- **Los Angeles**— Wednesday, **September 12th** from **6-8pm** at Parsons Brinckerhoff, 444 S. Flower St., Ste. 800, Los Angeles, CA
- **San Diego**— Thursday, **September 13th** from **6-8pm** at CH2M, Emerald Plaza, 402 West Broadway, Ste. 1450, San Diego, CA. **You must RSVP to get in the building!**

Please RSVP to Lauren@archwaysystems.com to attend any of these meetings. In your email, please specify which of the meetings you will be attending. Sandwiches and cookies will be provided.

Can't wait to see you there!

Archway's Product Line

Archway is a full service provider of technical software serving the Academic, Architectural, Civil and Mechanical Engineering markets.

DESIGN & ENGINEERING SOFTWARE:

- MicroStation, ProjectWise and applications
- VersaCAD Win & Mac
- AECOsims Building Designer & Generative Components
- InRoads, PowerCivil & Geopak Civil Software
- Haestad Hydraulic Analysis Software
- AECOsims Energy Software
- Solid Edge and applications
- Promis*e
- Pointools Edit and applications

SERVICES:

- Training
- Phone support
- On-site support
- Customizing
- Consulting
- Contract software development
- CAD file translation

3D GRAPHICS & ANIMATION SOFTWARE:

- Rhino 3D, Flamingo, Penguin & Bongo
- Bentley ProjectWise Navigator
- ArchVision libraries

Archway Training Center

Checkout the training classes on page 3. Classes for every need for MicroStation, Haestad, InRoads, STAAD.Pro, RAM, Rhino, Solid Edge and VersaCAD. Increase your design productivity. If there is not a class listed to fit your needs, call us and let us come up with a custom solution for you.

MyCADvideos.com

Checkout this site for free introductory videos and one hour webinars on the latest in CAD, FEM, and more.