

The Arch Way



The Newsletter for Friends of Archway Systems

VOLUME 23, NUMBER 11

NOVEMBER 14

Archway Systems, Inc.

Southern California:
2134 Main St, Ste. 160
Huntington Beach, CA 92648

Phone: 714-374-0440
Fax: 714-374-0301
tom@archwaysystems.com

Northern California:
56 Nicholl Ave
Point Richmond, CA 94801
510-231-0502
gmcmeans@egs-inc.com

WWW.ARCHWAYSYSTEMS.COM

WWW.VERSACAD.COM

Inside this issue:

Who's Who at Archway Systems	2
Report: Northern California Bash 2014	2
Training Class Schedule	3
Bentley Plan Review	4
Conference Reviews	4
Upcoming SIGs Schedule	4
MyCADvideos.com	4

Upcoming Events:

Nov 17-19 — SCBUG Meetings in Whittier, Irvine, and San Diego, CA
Nov 25 — ABD SIG: Structural
Nov 27-28 — Archway Closed for Thanksgiving
Dec 9 — MicroStation SIG: Geocoordination
Jan 16-17 — SoCal Bentley Bash at Rio Hondo

Save the Date: Southern California Bentley Bash 2015

The Southern California Bentley User Group's Annual Bentley Bash at Rio Hondo Community College in Whittier, CA will take place on **January 16-17th, 2015!** Mark your calendars now and save the date for this great two days of training!

As always we will have many workshops to choose from ranging in topics from **MicroStation** and **InRoads** to **Point Clouds**, **RAM**, and **Water** products. Up to three **3 hour hands on** sessions during the weekend all for **only \$25** if you register before December 17th!

We know in the past, our Bashes have been free, but to keep up with rising costs, this year we will have to charge a little. But for just **\$25**, if you register **before December 17th**, you get **three 3 hour hands on workshops** plus **continental breakfast and lunch** on Saturday. All for just **\$25!** Sign up early in order to secure your spot in the classes you want. After December 17th, the price goes up to \$35. Registration opens **December 1st!** Check out next month's newsletter for the registration link. Or email us today to make sure you're on the list to be one of the first to receive the link!

Rhino 5 Upgrade Special

You can now **upgrade to Rhino 5** from any previous version of Rhino for just **\$395!** If you have been hesitating about upgrading, now is the time to do it. Rhino 5 has so many new features to offer, you don't want to miss out. Call us today to order your upgrade! Also check out the **Zoo network license** which is **free** and can be **downloaded now!** Offer expires December 30th, 2014.

Upcoming SCBUG User Group Meetings

The **Fall 2014 Southern California Bentley User Group Meetings** are coming up this week! This quarter, we will have **John Frampton, Bentley Product Manager of MicroStation**, who will be telling us all about the **new version of MicroStation!** With its new interface, you definitely don't want to miss this free opportunity to hear about all that the new MicroStation has to offer and ask questions.

The first is tonight, **Monday, November 17th** at **Rio Hondo Community College** in **Whittier, CA** from **6-8pm**. The second is **Tuesday, November 18th** at **HDR** in **Irvine, CA** from **6-8pm**. And the last one is on **Wednesday, November 19th** at **Rick Engineering** in **San Diego, CA** from **6-8 pm**. RSVP to [Lauren](#) with which meeting you'll be attending!

Stratasys Price Drop

Stratasys has dropped the price of their Mojo 3D Desktop Printer! Previously \$9995, now only **\$5995!** That's a **\$4000 savings!** This is such a great deal that you don't want to miss out on.

The **Mojo 3D Desktop Printer** is a great solution for your 3D printing needs. It is easy to set up, easy to use and produces clean, easy, real plastic parts and models. Stratasys is the clear leader in 3D printing with a printer suited for every need. And with prices like **\$5995**, now is the best time to buy!

Archway has over **8 years of experience** in 3D printing with architects, product designers, jewelers, engineers and manufacturers as customers. Let us help you get the printer best suited to your needs.

Want to take advantage of this great low price offer on the Mojo 3D Desktop printer for only **\$5995**? Call Archway today so we can get you set up and going!



Find us on facebook

Who's Who at Archway Systems

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

REPORT Recap: Northern California Bentley Bash 2014

On **October 24-25th**, Archway along with the Northern California Bentley User Group held the annual **NorCal Bentley Bash** at Cal State Sacramento, Stanford and UC Berkeley. **Over 100 people** attended the over **15 workshops** held both Friday and Saturday.

First on Friday, we were at **Cal State Sacramento** holding an all day event that had two sessions of three classes covering **WaterGEMS/ WaterCAD, ProjectWise and MicroStation**. Chris Schlesselman from the Paton Group presented on Stratasys 3D Printing at lunchtime. On Friday afternoon, we were also at **UC Berkeley** for one session of three classes including **Customizing MicroStation, ProjectWise and InRoads**.

We also had Tom Lazear of Archway and Mark Enos of Bentley at **CIFE**, the Center for Integrated Facility Engineering at **Stanford**,

conducting workshops on **AECOSim Building Designer and AECOSim Energy Simulator** to 22 people. The workshops were introduced by Martin Fisher, Director of CIFE, who talked about the years of cooperation between Bentley and CIFE.

Dr. Vladimir Bazjanac introduced the session on energy simulation with an overview of his work analyzing current simulation software. He is looking forward to when energy simulation software is mature, robust and easy to use and makes fewer approximations. Bentley's AECOSim

Energy Simulator was taught including the easy 3 step conceptual simulator as well as promoting that to a detailed model. Several methods of modeling



Attendees watching the lunchtime presentation from Chris Schlesselman from the Paton Group on 3D Printing.

were discussed including interfacing to gbXML, the interchange format designed specifically for building modeling.

On **Saturday at UC Berkeley**, we had **10 workshops** ranging in topics from Introduction to MicroStation and MicroStation Rendering to Reducing Point Clouds to BIM models, an update on OpenRoads technology, RAM and ProjectWise. **Chris Schlesselman** from the Paton Group also was on hand at lunch again to give another presentation on **Stratasys 3D printing from MicroStation models**.

Overall it was a great weekend filled with lots of learning. Make sure to save the date for our Southern California Bentley Bash 2015, **January 16-17th 2015** at **Rio Hondo Community College in Whittier, CA!** For more information on our upcoming Bash, check out the front page of this newsletter.



Students learning about MicroStation from Bentley instructor Samir Haque.

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 Nashville, TN (**TN**). 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, BA & TN**
 - ◊ **HB Dates** — 12/16 to 12/19; 1/27 to 1/30; & 3/24 to 3/27
 - ◊ **TN Dates** — 2/10 to 2/13; & 4/7 to 4/10
- **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, & TN**
 - ◊ **HB Dates** — 1/6 to 1/8; & 2/24 to 2/26
 - ◊ **BA Dates** — 11/17 to 11/19
 - ◊ **TN Dates** — 12/2 to 12/4; 1/27 to 1/29; & 3/10 to 3/12
- **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** — TBD
- **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 & TN**.
 - ◊ **HB Dates** — 12/16 to 12/19; 2/10 to 2/13; & 4/7 to 4/10
 - ◊ **TN Dates** — 3/17 to 3/20
- **MicroStation for Advanced Users** — This course is for the experienced MicroStation user and focuses on improving user and work-group productivity. Cost is \$1500. Location: **HB**
 - ◊ **HB Dates** — 2/3 to 2/5; & 3/31 to 4/2
 - ◊ **TN Dates** — 12/9 to 12/11; 2/17 to 2/19; & 4/21 to 4/23
- **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**
 - ◊ **HB Dates** — 12/2 to 12/5; 2/17 to 2/20; & 4/21 to 4/24
- **NEW - MicroStation for Animating** — This course covers how to animate in MicroStation 3D. Cost is \$1100. Location: **HB**
 - ◊ **Dates** — 3/3 to 3/4
- **NEW - MicroStation for Rendering** — This course covers how to use the Luxology rendering engine in MicroStation. Cost is \$1100. Location: **HB**
 - ◊ **Dates** — 11/20 to 11/21; & 3/5 to 3/6
- **NEW - MicroStation VBA Basics to Advanced** — This course covers the features of Visual Basic for Applications (VBA) development environment specific to MicroStation from the most basic to advanced features. Cost is \$1000. Location: **HB**
 - ◊ **Dates** — 1/13 to 1/14; & 4/15 to 4/16
- **AECOSim Building Designer Architecture** — This course is designed to help users understand the Architecture features available in AECOSim Building Designer. Cost is \$1500. Location: **HB**
 - ◊ **Dates** — 2/24 to 2/26; & 4/28 to 4/30
- **InRoads Fundamentals SS2** — This class is to introduce civil engineering designers to InRoads software for road design projects. Cost is \$1600. Location: **HB & TN**
 - ◊ **HB Dates** — 1/20 to 1/23
 - ◊ **TN Dates** — 3/31 to 4/3
- **InRoads User Update SS2 to SS3** — This one day class walks user through the brand new InRoads SS3 built on OpenRoads technology. This class will highlight all the differences between SS2 and SS3. Cost is \$500. Location: **HB & TN**
 - ◊ **TN 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**
 - ◊ **HB Dates** — 1/27 to 1/29; & 3/24 to 3/26
- **Rhino II** — In this class you'll learn productivity tools and NURBS concepts, advanced surfacing, using 2D drawings and images, sculpting surfaces, meshing and rendering. Cost is \$795. Location: **HB**
 - ◊ **Dates** — TBD

Bentley Plan Review

Bentley Systems now has a fully digitalized and automated plan review system, Bentley EB Plan Review! For those currently doing plan review via paper, there is now an electronic plan review system that will not only speed up the process of the review, but will also get rid of the piles of papers laying around.

There are so many benefits to Bentley EB Plan Review including: Immediate communication among all users, Consolidated comments in one report, Processing times reduced, Physical trips reduced, Real time status updates, Reduced storage: little or no paper, Appropriate and timely progress reports, and so much more.

Want more information, check out this [18 minute video](#) to show you exactly how Bentley EB Plan Review works.

Upcoming SIGs Schedule

We now have both **MicroStation Special Interest Groups (SIGs)** and **AECOSim Building Designer (ABD) SIGs!** They will both be using the flipped classroom style. Once you sign up, you'll have videos you can watch to learn on your own. Then there will be a **live Q&A session** that takes place on the dates listed below. There will be two Q&A sessions for each topic. One at **8am PDT** and one at **4pm PDT** on the same day.

- **Nov 25th** — [ABD SIG: Structural](#)
- **Dec 9th** — [MicroStation SIG: Geocoordination](#)

Register today by clicking the links above! You don't want to miss out on the opportunity to learn more about these topics, for **free!** Check back next month for more SIGs!

Year in Infrastructure Conference in London



The Year in Infrastructure Conference took place last week in London. Archway proudly attended as one of our customers, **J.L. Patterson** won the award for the **Innovation in Project Performance** category based on their engineering work for the Tehachapi bypass. J.L. Patterson was also a winner last year in the use of Point Clouds category. The picture to the left is Marc Canas and Patrick Mahoney of JL Patterson accepting their award. Check out their [winning entry!](#)

MISAC Conference Recap

The **MISAC Conference** took place in Garden Grove, CA on October 5th-8th. This conference was for California local government IT directors and key staff to find out about the latest in software and to network with other IT professionals in the governmental arena. It included different workshops and tradeshow floor exhibits.

Also Tom Lazear of Archway presented a on "Leveraging Construction Data for Facility Operation" showing a live demo of ProjectWise and the workflow of Bentley EB Plan Review.

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
- AECOSim Building Designer & Generative Components
- InRoads, PowerCivil & Geopak Civil Software
- Haestad Hydraulic Analysis Software
- AECOSim Energy Software
- Promis*e
- Pointools Edit and applications

Archway Training Center

Check out the training classes on page 3. Classes for every need for MicroStation, InRoads, STAAD.Pro, RAM, Rhino, 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.

SERVICES:

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

3D GRAPHICS & ANIMATION SOFTWARE:

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

MyCADvideos.com

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

Archway Job Site

Check out our job site where you can view jobs that local companies have posted specific to your industry.