



SYNERGIS  
UNIVERSITY

# Building and Construction Schedule

## Keynote: Design Anything, Anytime, Anywhere with the Autodesk 2015 Portfolio

Amy Bunszel, VP of the AutoCAD Product Line

Room: MONROE

Take a look at how design has evolved over the years- from the early days of automating the drafting board to being able to model form and then function. Now with our 2015 portfolio of products you have access to unprecedented global connectivity, computing power, and access to an incredible amount of design information and data. Learn how to amplify your abilities today and in the future.

## Session One: 8:45 am–9:45 am

### Customizing AutoCAD Crash Course

Robert Green

Room: MONROE

If you're a power user or CAD manager who wants to squeeze extra productivity from your AutoCAD-based tools this fast-paced course is for you.

### Overview of BIM for Construction

Bill Knittle

Room: BUCKS

Join this session as we explore why and how adopting BIM methods and technologies in construction are fixing today's broken industry.

### Top Reasons to Step Up from Basic Vault

Chris Fabri, Jim Kahle

Room: BERKS

Understand the difference among the Vault products and learn the capabilities of each and what implementation requires to transition to an enterprise solution.

## Session Two: 10:00 am–11:00 am

### 3ds Max Design: Visualize Your Designs

Bill McKown

Room: MONROE

3ds Max allows you to bring your designs to life with tools to visualize what your project or product will look like when it is completely built, before it is built.

### Network Licensing

Darin Green

Room: BERKS

Learn how to control license usage in your organization, build relevant reports to help gauge number of licenses required, and review licensing concerns for 2015 products.

### The New Synergis Home: Collaboration, Adaptive Reuse, and BIM

Drew Lavine

Room: FOUNDRY

In this session we will walk through the unique architectural programming and design process for the new Synergis office. We will focus on the collaborative nature of the project, facilitated group dynamics, how BIM was a crucial tool for communication and documentation, and why adaptive reuse is a strong sustainable strategy.

## Session Three: 11:15 am–12:15 pm

### Scheduling & Coordinating in Navisworks

Bill Knittle

Room: BERKS

This session will delve into the value of the fourth dimension and see how to bring your construction schedule to life.

### Revit MEP: What's New?

Ryan Vecchi

Room: BUCKS

Hands-on practices demonstrate features and product enhancements that are new for Autodesk Revit MEP 2015.

### CAD/BIM Manager Tips & Tricks

Robert Green

Room: MONROE

We'll examine a variety of approaches you can use to struggle less and be more productive as you tackle the challenges in your day to day CAD management task load.

## Lunch: 11:15 am–12:15 pm (Open Lunch is in Emeril's Chop House in the Casino)

### Lunch Session 1

#### Engineering My Tablet

Jim Swain

Room: FOUNDRY

Learn about free Autodesk mobile apps and how they compliment the products you already own.

### Lunch Session 2

#### Academic Winners

John McCarten

Room: NORTHAMPTON

Support local student finalists in the Student Architecture Competition.

### Lunch Session 3

#### Autodesk Subscription

Sam Antos

Room: LEHIGH

Autodesk Subscription now gives you more tools and support than before.

## Session Four: 1:45 pm – 2:45 pm

### The Peer to Peer CAD/BIM Manager

Robert Green

Room: MONROE

Presenting strategies for peer to peer interaction that can help you persuade people to comply with directives like standards, file storage, training and inter-departmental coordination.

### Inventor Models Used in BIM

Curt Egli

Room: BERKS

Join this session to explore how to repurpose your Inventor model as Revit BIM content in the building model.

### Meeting in the Middle

Chris Magent, Josh Progar

Room: LEHIGH

Hear the approach used by a PA Construction Management firm to implement technology into the day-to-day project management operations and lessons learned.

### 10 DM Challenges You Can Solve in 3 Weeks

Chris Fabri, Jim Kahle

Room: FOUNDRY

Find out which of the 10 most common data management challenges are plaguing your organization most, and how you can solve them in just three weeks.

## Session Five: 3:00 pm – 4:00 pm

### Autodesk ReCap

Bill McKown

Room: BERKS

Autodesk ReCap empowers you to photograph or laser scan previously undocumented designs and gives you design points so you don't have to start from scratch.

### BIM for Managers: The Proof Behind the Hype

Richard Carter

Room: BUCKS

Is BIM all hype? It's time to stop blaming the software, and come see living proof how "it" can be developed to work for you and not against you.

### AutoCAD Tips & Tricks

Jesse Evans

Room: MONROE

This year we will focus on the newest features and highlight some of the previous updates that just didn't get the attention they deserve.

## Session Six: 4:15 pm – 5:15 pm

### Autodesk MEP Fabrication

Ryan Vecci

Room: BUCKS

Hands-on practices including: Revit Interchange Files, design-to-fabrication streamlined workflows, manufacturer-specific content, prefabrication, service configuration, and estimation.

### 6 Steps to Data Management Implementation

Todd Cummings

Room: FOUNDRY

In this session, you'll learn what it takes to plan, prepare and perform a hassle-free data management implementation for your organization.

### Stump the Chumps

Multiple Synergis Chumps

Room: MONROE

We line up our Synergis experts for your chance to see if you know more than them. The chumps have NEVER been stumped, so come give it your best!!

## Wrap-Up Session and Prizes: 5:30 pm – 5:45 pm in MONROE

Join us at the end of the day when we will give away an iPad, passes for SU15, and a pass to Autodesk University 2014\* in December. **YOU MUST BE PRESENT TO WIN!**

*\*Travel, hotel, incidentals, and entertainment is not included.*

**Questions? Ask a team member in a blue Synergis shirt for conference assistance.**