Pre-Conference Workshops

SUNDAY, APRIL 8, 2018
CONTENTS

3 SESSION:
Banner 9 “Ask the Experts” Workshop

3 SESSION:
Banner 9 Admin Extensibility

4 SESSION:
Colleague Extensibility and Configurability—Removing the Need for Customizations

5 SESSION:
Ellucian Workflow

6 SESSION:
Ellucian Ethos Integration Code Camp
SESSION: Banner 9 “Ask the Experts” Workshop

Objective
This full-day code camp style session provides an opportunity for Banner institutions transitioning to Banner 9 to work through configuration challenges and items in their implementation. Ellucian will have experts available to provide guidance to attendees to complete the institution’s configuration of the Banner 9 components and prerequisites and help with upgrades and deployments. This includes Ellucian Solution Manager (ESM), Ellucian Ethos Identity, Application Navigator, Tomcat/WebLogic, Banner 9 Admin Page deployment, Banner upgrades, and BEIS components.

Agenda
- Banner 9 architecture review
- Work on institution’s environments

Duration
One day: 8:00 a.m.–4:00 p.m.

Requirements
- Attendee’s institutional laptop
- Attendee’s remote VPN access to the institutional environment
- Attendee’s institutional environment information for Banner non-production environment (including accounts and server access)

SESSION: Banner 9 Admin Extensibility

Objective
This session provides a deeper dive into Banner 9 Admin extensibility. It walks participants through setting up their Eclipse Development Environment, retrieving the Banner 9 Admin source code, and compiling the project to run locally. Once the pages can run successfully on each attendee’s laptop, the class will shift to building a page extension and finish with the creation of the ESM-ready zip file containing the extensions.

Agenda
- Setting up Eclipse
- Retrieving the Banner source code
- Extending a page
- Packaging the extension/net new page in a zip file ready for ESM deployment

Duration
One day: 8:00 a.m.–4:00 p.m.

Requirements
- Attendee’s institutional laptop
- Eclipse downloaded to attendee laptop
SESSION:
Banner 9 and Single Sign-On

Objective
This session provides an introduction to Single Sign-On support with Banner 9 Admin Pages, utilizing different Single-Sign-On protocols and identity providers. The session will walk the attendee through configuring Ellucian Ethos Identity utilizing CAS configuration, followed by SAML2 re-configuration for Banner 9 Admin Pages.

Agenda
- Single Sign-On introduction
- Ethos Identity Configuration review
- Banner 9 Admin Page configuration
  » CAS
  » SAML2

Duration
One day: 8:00 a.m.–4:00 p.m.

Requirements
Attendee’s institutional laptop

SESSION:
Colleague Extensibility and Configurability—Removing the Need for Customizations

Objective
This session provides an overview of Colleague extensibility and configurability with an introduction to the options available with Colleague Self-Service and the latest Colleague UI. We will also review the steps involved in identifying and removing customizations. This will help you view your current environment customizations and establish a plan to move toward baseline Colleague capabilities with the latest configurability provided to meet your needs. Participants will be shown the process available with tools provided as part of baseline to help with this initiative. Participants will also be provided with resources that they can take back to their institutions.

Agenda
- Colleague extensibility and configurability overview
- Colleague Self-Service
  » Branding: colors and logos
  » Institution terminology
  » Tracking system performance and user adoption
  » Security: SAML2 authentication with provider options
  » User access and privacy: role-based menu and page access
  » Personal information change notifications
  » Extensibility: integrations and URL link capabilities
SESSION:
Ellucian Workflow

Objective
This session provides an introduction into Ellucian Workflow and how to utilize it to make your institution more agile. In this session, we’ll review the setup and configuration, then demonstrate how to take advantage of the pre-packaged workflows. You’ll also build a new workflow. Instructional segments are followed by hands-on practice.

Agenda
- Ellucian Workflow introduction
- Setup and configuration
- Using the pre-packaged workflows
- Building a custom process

Duration
Half day: 1:00 p.m.–4:00 p.m.

Requirements
None
SESSION:
Ellucian Ethos Integration
Code Camp

Objective
This session will give attendees hands-on experience using the Ellucian Ethos Platform to enable custom integrations with Banner and Colleague. We will build an integration together from the ground up—from design to coding to testing and everything in between.

Agenda
- Overview of the Ethos Platform
- Getting started with Ethos Integration and Ethos Data Models
- Reading and writing data in Banner/Colleague using Ethos APIs
- Building a simple custom application and connecting it to Ethos Integration
- Code end-to-end data exchanges between the custom application and Banner/Colleague using Ethos Integration and APIs

Duration
Half day: 12:00 p.m.–4:00 p.m.

Requirements
- Attendee’s institutional laptop
- This session assumes knowledge of programming/software development