EDSIGCON / CONISAR Workshops 2016
Topics and Submission Guidelines

Workshop Overview

We are seeking workshops proposals which provide an active learning experience designed for faculty development. While we are seeking workshops from the following list of potential topics, we will consider a wide range of workshops aimed at helping educators and academic professionals to improve their teaching and scholarship.

Suggested Workshop Topics

1. Data Analytic, Data Mining and Data Warehouses - Excel Data Mining Add-in and Excel Dashboards, Open Source Data Mining Tools (WEKA, Orange, R, Rapid Miner, CRAN).

2. HTML5 Elements and APIs (W3C or WHATWG) - Canvas or SVG, drag-and-drop, Ajax and Restful Services, geolocation, web service calls, etc.

3. ERP (Enterprise Resource Planning), SCM (Supply Chain Management), or CRM (Customer Relationship Management) Systems

4. Using Desktop Virtualization Software - VirtualBox, QEMU VMware Workstation, VMware Player, VMware Fusion, Parallels Desktop

5. Server Virtualization Architectures and Software - VMware, VSphere, Xen Server, KVM, Hyper-V, etc.

6. Cloud Architecture - OpenStack, Amazon AWS, Microsoft Azure. Google, DropBox, etc.

7. Cloud-Centric Information Systems - Cloud ERP and Outsource Processes, Email, Document, Spreadsheet, Collaboration and Online Office Cloud Services (Google Apps), 3rd Party Cloud Platforms, etc.

8. Storage Virtualization and Storage Area Networks - NetApp, EMC , etc.

9. HTML5 Mobile and Touch Interfaces, RestFul web services Mobile Application Development technologies i

10. Security or Forensic activities

11. Any emerging or innovative instructor support tool or technology

Workshop Proposal Guidelines

Workshops should provide a significant active learning experience and materials that participants can use in their teaching and scholarship. Guided tutorials, leader demonstrations, and hands-on experiences are highly encouraged. Proposal topics that focus on significant participant discussions may be a better candidate for a panel discussion. Proposal topics that may be better presented using a lecture format may be a better candidate a paper or abstract.

Workshop Submission

Proposals must be submitted via the paper management system at

http://csbapp.uncw.edu/edSig/

Each proposal must include
1. Workshop Title
2. Presenter(s), Affiliation, Email(s), Title, Other information
3. Workshop Overview (see below for recommendations)
4. Target Audience (50 characters or less)
5. Technology/Equipment Needs***
6. Time Requested (25, 50, 75, 90 or 120 minutes)

Workshop Overview Recommendations

Present an overview of the topic and clearly indicate "why" this workshop may be valuable for the participant's professional development. Be sure to include:

• Instructional modalities used, e.g., hands-on experience, leader demonstration, etc.
• Recommended participant background, e.g., no experience, intermediate background, etc.
• Required technology platforms, tools, and operating systems to support workshop activities***

***While wireless internet services will be available, the limited bandwidth will not support a large number of simultaneous audience downloads during a workshop session. To provide the workshop participant with a better active learning experience, it is recommended that the presenter(s) prepare distribution materials on USB/Flash memory stick, DVD, etc. which contain installation files, directions, sample data, documents, etc.