

Due to the concern surrounding the coronavirus pandemic, the EDSIG & ISCAP Boards have decided to offer our conferences virtually in November. 

ISCAP-EDSIG Conferences

Computing Education + Information Systems Applied Research

Wednesday, Nov. 4 – Friday, Nov. 6, 2020

 MORE INFO

 REGISTER

 PROGRAM OVERVIEW

Two co-located, peer-reviewed conferences focusing on

Computing Education + Information Systems Applied Research

Inviting scholarly work including research papers, case studies, abstracts and workshop/panel proposals. Registrants can attend both conferences.

EDSIGCON

EDSIG Conference on Computing Education

Special call for papers in



CYBER DEFENSE EDUCATION

Accepting scholarly work in (but not limited to) pedagogy, model curriculum, learning environments, assessment, education innovation, principles & best practices, etc.

[CALL FOR PARTICIPATION](#) ▼

CONISAR

Conference on Information System Applied Research

Special call for papers in



DATA ANALYTICS

Accepting research in (but not limited to) cybersecurity, data privacy, big data management, cloud and virtualization, IS strategy, legal & ethical issues, etc.

[CALL FOR PARTICIPATION](#) ▼

When



Wed., Nov. 4 – Fri., Nov. 6, 2020



PROGRAM OVERVIEW

[DEADLINES](#) ▼

Why attend



Journal Publication Pathway

Papers submitted before the July deadline are eligible for publication in [ISEDJ](#) and [JISAR](#). The EDSIGCON best paper is given consideration for publication in [JISE](#).

Research Collaboration

Distinguished Keynote Speakers

Past keynote speakers include Turing Award winner [Fred Brooks](#) and HCI pioneer [Ben Shneiderman](#).

Organizational Sponsors



Information Systems & Computing Academic Professionals, Inc.

ISCAP is a non-profit corporation who, in partnership with EDSIG, help support conference and journal operations.



Information Systems

Education Special Interest Group

EDSIG's board of directors provide the vision and oversee the conferences and journals.

EDSIGCON | CONISAR 2019

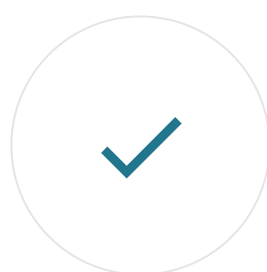
Registration Info

Due to the concern surrounding the coronavirus pandemic, and for the safety of our members, the EDSIG & ISCAP Boards have decided to offer our conferences virtually this November. To assist you in your scholarly work, and knowing the budget constraints at our member schools, the registration fee for 2020 is only \$75 with no membership fee required! We plan to be face to face in Crystal City/Washington, DC in November 2021, and then to Clearwater Beach / Sand Key, Florida in 2022.



 REGISTRATION (PAY ONLINE OR BY CHECK)

Registration



\$75

\$95 After October 1

Ph.D. or Masters Student

**\$50**

\$50 After October 1

**Presentation of
Additional Paper****\$50**

Without any additional co-authors registering

Cancellation Policies

The conference registration fee is not refundable if you cancel 14 or fewer days before the conference; 75% of the fee will be refunded if you cancel after the early-bird discount date of October 1 and at least 14 days before the conference; a full refund will be offered if you can cancel before the early-bird discount date. All guest fees will be refunded for cancellations 14 days before the conference. Papers not presented by a registrant will not be included in the proceedings or future journal consideration.

Conference Schedule Overview

Details about the virtual conference schedule will be posted as soon as our new plans become finalized.

**Deadlines****March:** Official call with guidelines and templates

★ **June 30:** Deadline for award consideration for papers and cases

⚙️ **July 31:** Deadline for panel & workshop proposals (full consideration)

📖 **July 30:** Deadline for journal consideration for papers and cases. Top 25% of papers submitted before this deadline are invited for submission to our journals. ([ISEDJ](#) | [JISAR](#))*

✓ **August 30:** Deadline for inclusion in proceedings for papers and abstracts. Deadline for panel & workshop proposals if program space available

* Resubmission is required since papers should be improved based on feedback from conference presentation.

Call for Participation

EDSIGCON 2020

The EDSIG Conference on Computing Education

Invites scholarly work and research exploring [Many Topics](#) especially the following areas:

FULL LIST OF TOPICS 

SPECIAL CALL FOR PAPERS IN



Cyber Defense Education

Contributions from researchers, practitioners, policy makers and educators on all theoretical and practical aspects of information security, assurance and privacy. Papers describing application of new technologies, tools, techniques, and lessons learned are encouraged. Work developing and promoting higher education in cyber defense and efforts to produce professionals with cyber defense expertise are particularly encouraged.

🎓 Online Learning & Pedagogy

In light of the COVID-19 crisis, we welcome scholarly contributions, including experiential papers, on both (a) the rapid and effective development of online courses and (b) theory and best practices on the design and delivery of online courses including learning assessment.

📈 Education in Data Analytics

 Information Systems Model Curriculum

Reviewing, proposing, evaluating and reporting implementations or experiences managing curricula that support undergraduate and graduate degree programs or concentrations in information systems including interdisciplinary programs.



Papers

Scholarly papers of 5000 words, excluding appendices and references.

DETAILS ▾



Cases

Case studies of 5000 words, excluding appendices.

DETAILS ▾



Abstracts

Works in progress of 500 words.

DETAILS ▾



Workshops

Interactive workshops of 50, 75, or 90 minutes.

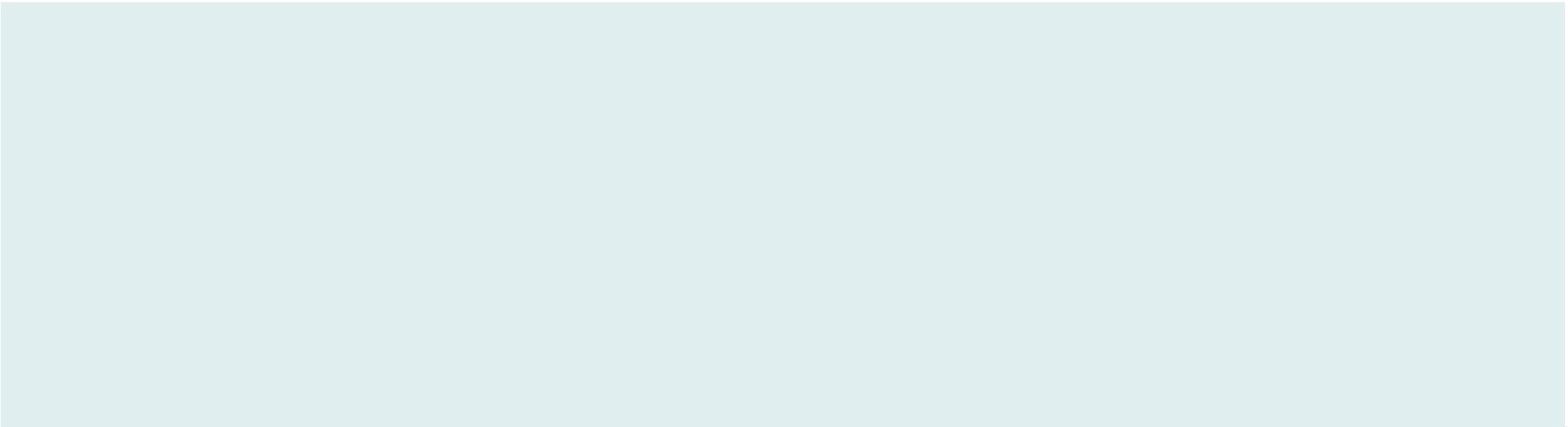
DETAILS ▾



Panels

Panel discussions of 25, 50, or 75 minutes

DETAILS ▾



EDSIGCON 2020

Papers - Submission Details

**KEY AREAS**

Special call for papers in this area.

**LIST OF TOPICS**

We accept papers in these areas.

**DEADLINES**

Submissions must be received by the deadlines.

**PAPER TEMPLATE**

Using the submission template is required.

**PAPER GUIDELINES**

Follow the guidelines to avoid review delays.

**SUBMISSION**

Submission system opens in April.



PAPERS CHAIR, EDSIGCON

Neelima Bhatnagar

University of Pittsburgh, Greensburg



ASST. PAPERS CHAIR, EDSIGCON

Yaprak Dalat-Ward

Fort Hays State University



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EDSIGCON 2020

List of Topics, Areas & Key Words

pedagogy: teaching cases, testing, performance monitoring, eBooks, simulations, ...

curricula: model guidelines, learning objectives, assessment, major, minor, dual degree, ...

data analytics: education in big data, data science, machine learning, predictive analytics, ...

cyber security: education in mobile security, cybercrime, information privacy, policy issues, ...

teaching/learning environments: MOOCs, flipped, distance, synchronous, asynchronous, ...

student recruitment: marketing, enrollment management, retention, ...

academic quality: outcome assessment, accreditation, academic integrity, ...

cross-disciplinary computing pedagogy: computing minors in business, science, engineering, medicine, arts, ...

cloud computing: education in virtualization, enterprise cloud system, management, SaaS, ...

degree programs: secondary, associate, UG, BS, BA, masters, Ph.D., ...

graduate placement: industry relations, advisory groups, internships, apprenticeships, ...

computing hardware: education in sustainability, nanotechnology, architecture, organization, networking, clouds, mobile, ...

problem solving frameworks: education in modeling, relational, object, aspect, numerical, analogical, SWOT, ...

project organization and methodologies: education in life cycles, team structure, RAD, Agile, Lean, XP, ...

society: E-government, social media, privacy, cybercrime, cyber-medicine, ...

faculty development: Ph.D. research, mentoring, scholarship, publication, professional service, ...

BACK TO EDSIGCON CALL ^

EDSIGCON 2020

Call for Teaching Cases

Objective

The objective of the teaching case track is to provide a venue for the presentation and publication of short, high quality teaching cases for use in the classroom. We encourage traditional scenario-based cases that become a starting point for discussions and research. We also encourage submissions for lab exercises, or other technology-based experiences, that become the foundation for further experiments, discussions, and research.



CASES CO-CHAIR

Paul D. Witman



CASES CO-CHAIR

Ira Goldstein



Submission Details

 DEADLINES ^

 STUDENT TEMPLATE

 INSTRUCTOR TEMPLATE

 SUBMISSION SYSTEM

In our [unified submission system](#), select **Case - Teaching** and submit the following:

1. **Title**
2. **Authors/Institution**
3. **Abstract**
4. **Zip file** containing:
 - Student case (use [Word template](#))
 - Instructor case (use [Word template](#))
 - Other materials including additional handouts, PowerPoint, databases, video, audio and image files.

Teaching Cases - Guidelines & Requirements

Document Style & Formatting

1. Paper format: Please follow the guidelines as detailed in the template provided for submissions to the general category
2. Please include as much data and direction as possible in the student case paper, and in the instructor guide as well. This may include data sets, or links to software downloads.
3. **Multimedia materials are strongly encouraged** – photographs (in public domain), videos and audio files should be included when appropriate. This is one of the ways in which we hope to distinguish cases presented through EDSIG/ISEDJ.
4. When possible - portray real people, organizations and situations. Certainly, you may base the case on data gathered during case-based research. However information must be disguised to avoid identifying the subjects of the study or violating agreements.
5. Avoid words that indicate your own value judgments in the case. However such words spoken or written by people depicted in the case are appropriate. Cases should be "open ended" to allow for discussion on all sides of an issue.
6. Case scenarios should be written in the past tense.
7. Please limit the text of the students' material to 5,000 words or fewer. If more material is necessary to provide additional supporting detail (e.g., specific lab instructions), please include than in an Appendix.
8. Please remove any identifying information in the properties section of the document.
9. File format: Word (.docx) documents

Instructor's Materials

The objective is to encourage the use of cases by enabling colleagues to quickly assess the usefulness of a case and then use it with minimum preparation.

1. "Hook" statement that generates interest in the case. Think of this like a phrase or short sentence that you might see on a poster advertising a motion picture.
2. Case abstract. In a few sentences, what is the business or organizational situation and what are the business problem(s) to which the case applies?
3. List of pre- or co-requisite key terms, concepts, skills/techniques. This will help instructors help students in concept formation by identifying specific terms and concepts that students must be able to define in order to achieve the analysis goals of the case.

4. Suggested questions for prompting discussion along with possible responses.

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5. Research Case Questions designed specifically to support assessment of learning.

6. Teaching tips based on piloting of the case including remarks regarding material that seems especially difficult for students to grasp.

7. Masters of slides and handouts, if applicable.

8. Data workouts, if applicable.

9. Be sure to include statements on: the audience this material is targeted to, both in level of student and course type; how many times this case has been used in a classroom; estimated time of preparation for the professor; and estimated time for completion by students

Note from the Co-chairs

In the past several years we continue to grow the Teaching Cases division of the EDSIG Conference and ISEDJ significantly, in quality, variety, and numbers. We would like to extend to you an invitation to help us continue to grow this area of our organization by sharing your work with your peers and colleagues.

In reflecting on the ideas behind the EDSIG, CONISAR conferences and our journals ISEDJ, JISAR, and JISE – missions that include providing IS educators with the latest research in educational techniques, processes and technology – we are continuing our project of collecting approaches and experiences that have been proven to work in the classroom, have them peer-reviewed, and available to beginning professors as well as those seasoned educators looking for new and fresh exercises for their courses. We are building a repository of materials created by us and for us that can be utilized in our classrooms and courses with confidence and ease of adoption.

With that mandate in mind, we accept submitted papers in two specific areas to the Teaching Case division. The first is the more traditional "Case Study" format where you provide a situational environment that students will then use as a platform to perform further research, compose position papers, dissect decision making, or offer up alternative solutions to the problems presented within. The second area is an expanded opportunity to present practical labs, experiments, hands on exercises, or other lesson frameworks that can easily be adapted by other professors and utilized in their course environments. Unlike pedagogical papers submitted through the regular research paper track, these teaching cases should be focused on the classroom experience. Just as with the traditional case study, these teaching cases should also include extensive notes to explain the experience and application of the skills and concepts highlighted in the exercise/lab.

We need your submissions to make this work!

Submissions will be considered for a "Best Case" award at the conference, and will also be considered for publication for a special "Teaching Cases" edition of the ISEDJ.

The deadlines are as follows: June 30 for consideration for the "Best Case" award, July 30 for ISEDJ consideration and August 30 for conference proceedings inclusion.

We look forward to seeing you in Clearwater Beach, Florida on Nov. 4-7. Please feel free to contact any of us if you have any questions!

[BACK TO EDSIGCON CALL](#) ^

Call for Participation

CONISAR 2020

Conference on Information Systems Applied Research

Invites scholarly work and research including the following:

SPECIAL CALL FOR PAPERS IN



Data Analytics

Research and scholarly papers, including case studies, experiential analysis and best practices in the areas of data wrangling, cleaning & visualization; predictive analysis; data science workflows; improving data quality; data strategy & governance; using large scale data sets; data lifecycle within companies; data management & exploitation strategy; opportunities & risks with data value creation; utilising data to drive efficiency; managing data science teams.

POPULAR FOCUS AREA

 Cyber Security

Mobile Security, cybercrime, Information Privacy, Policy Issues

 Topics

(including but not limited to)

Cloud Computing & IT Infrastructure

Database Management, Big Data & Data Warehousing

IT Strategy

Applied Research & Methodologies in Information Systems

Software Engineering & System Design

Technology Changes & Trends

 Papers

Scholarly papers of 5000 words, excluding appendices and references.

DETAILS ▾

 Abstracts

Works in progress of 500 words.

DETAILS ▾

 Workshops

Interactive workshops of 50, 75, or 90 minutes.

DETAILS ▾

 Panels

Panel discussions of 25, 50, or 75 minutes

DETAILS ▾

CONISAR 2020

Papers - Submission Details



TOPICS & KEY AREAS

We accept papers in these areas.



DEADLINES

Submissions must be received by the deadlines.



PAPER TEMPLATE

Using the submission template is required.



PAPER GUIDELINES

Follow the guidelines to avoid review delays.



SUBMISSION

Submission system opens in April.



PAPERS CHAIR, CONISAR

Biswadip Ghosh

Metropolitan State University of Denver



ASST. PAPER CHAIR, CONISAR

Lionel Mew

University of Richmond



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EDSIGCON + CONISAR 2020

Call for Abstracts & Works in Progress

Topics & Key Areas

EDSIGCON ^

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Overview

We wish to encourage the development of new research through the presentation of Abstracts and Works in Progress (WIP). These events are a great venue in which to receive initial feedback on a concept as well as to solicit potential co-authors.

- Submitted Abstracts/WIPs will be considered for presentation at EDSIGCON/CONISAR and will appear in the conference proceedings.
- Abstracts/WIPs will not be considered for journal publication.
- Ten minutes of presentation time and 5 minutes of discussion will be allocated for each Abstract/WIP.

Submission Details

Be sure to select **Abstract**.

The following information should be prepared and submitted through our submission system.

1. **Title**
2. **Authors:** Name, Affiliation and Email Address
3. **Subject Area / Track**
4. **Abstract:** Maximum of 500 words and optional short bibliography. Bibliography does not count toward the 500 words and may be formatted in any standard format. One optional figure or diagram can be included.



ABSTRACTS CHAIR

Jeff Cummings

University of North Carolina Wilmington

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EDSIGCON + CONISAR 2020

Call for Workshops

We seek workshops proposals that provide an **active learning experience** designed for faculty development. The list of suggested topics below is shown as a guide, but presenters may submit any topic that is current or innovative and that is of interest to educators or researchers in the field of Information Systems & Computing.

Hands-on activities, tutorials, and leader demonstrations are all encouraged. Proposals that focus on significant participant discussions may be a better candidate for a panel presentation. Proposals that present content in lecture format may be a better candidate for a paper or an abstract.

[SUGGESTED TOPICS v](#)

Submission Requirements

The **Workshop Overview** should NOT be written in the style of research paper abstract. It should be written with an emphasis on marketing where the goal is to encourage participants to attend. Clearly indicate "why" this workshop will be valuable for the participant's development. It should also include instructional modalities used for the workshop, e.g., hands-on activity, guided tutorial, leader demonstration, etc.

The **Target Audience** should include recommended participant background, e.g., no experience necessary, introductory, or intermediate background, etc.

If you need unique support and setup, contact the Conference Chair. However, we can often only support presenters with a presentation screen, a projector and wireless Internet. And, there may be limited bandwidth to support large downloads during a workshop session, so it is recommended that the presenter(s) prepare a number of USB flash drives with installation files, directions, sample data, important documents, etc. that can be shared at the beginning of the workshop

Submission Details

 DEADLINES ^

 SUBMISSION SYSTEM

Be sure to select **Workshop**.

The following information should be prepared and submitted through our submission system.

1. **Workshop Title**
2. **Presenter(s)**: Name, Affiliation and Email Address
3. **Workshop Overview**: Maximum of 300 words
4. **Target Audience**: Maximum of 50 words
5. **Time Requested**: 50, 75 or 90 minutes
6. **Equipment/Set Up**



PANELS & WORKSHOPS CHAIR

Nesrin Bakir

Illinois State University



PANELS & WORKSHOPS COORDINATOR

Tom Janicki

University of North Carolina Wilmington



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Workshops - Suggested Topics

Below are suggested topics. Other topics can be considered. Contact the Conference Chair if you have any questions.

Using hands-on or active learning experiences for Data Analytics and Data Mining experiences in the classroom or curriculum - Excel Data Mining Add-in and Excel Dashboards, Open Source Data Mining Tools (WEKA, Orange, R, Rapid Miner, CRAN)

Using Desktop Virtualization Software in the classroom or classroom , e.g., VirtualBox, QEMU VMware Workstation, VMware Player, VMware Fusion, Parallels Desktop

Using hands-on or active learning experiences for Server Virtualization Architectures and Software in the classroom or curriculum. e.g., VMware VSphere, Xen Server, KVM, Hyper-V, etc.

Using hands-on or active learning experiences for Cloud Architecture in the classroom or curriculum e.g., OpenStack, Amazon AWS, Microsoft Azure. Google, DropBox, etc.

Using hands-on or active learning experiences for Cloud-Centric Information Systems in the classroom or curriculum, e.g., Cloud ERP and Outsource Processes, Email, Document, Spreadsheet, Collaboration and Online Office Cloud Services (Google Apps), 3rd Party Cloud Platforms, etc.

Using hands-on or active learning experiences for Storage Virtualization and Storage Area Networks in the classroom or curriculum, e.g., NetApp, EMC , etc.

Using new IS or IT Technologies or Instructor Support Tools for the classroom or curriculum

Using hands-on or active learning experiences for HTML5 Elements and APIs (W3C or WHATWG) in the classroom or curriculum, e.g., Canvas or SVG, drag-and-drop, Ajax and Restful Services, geolocation, web service calls, etc.

Using hands-on or active learning experiences for HTML5 Mobile and Touch Interfaces, RestFul web services in the classroom or curriculum

Using hands-on or active learning experiences for Mobile Application Development technologies in the classroom or curriculum

Using hands-on or active learning experiences for Security or Forensic in the classroom or curriculum

Other customized workshop topics, which uses hands-on or active learning experiences in the classroom or curriculum

[BACK TO WORKSHOPS](#) 

EDSIGCON + CONISAR 2020

Call for Panels

This year's conference is seeking panel discussions on educational trends in Data Analytics and Cyber Security, challenges in Online Learning, and issues related to implementing innovation in Pedagogy and IS Curriculum. However, we welcome strong proposals in any area related to Information Systems Education. The conference will feature three to six panel discussions.

Submission Requirements

Proposals should indicate a moderator (who will help facilitate discussion) and at least two (but no more than 5) panelists.

At most two participants (including the moderator) can come from the same institution / affiliation. Thus, the minimal proposal can include three presenters (a moderator and two panelist) with at two institutions represented. However, preferred proposal should include three or more panelists with three or more institutions represented.

In the **Panel Overview** include a very brief description of the moderator's and panelists' expertise / background on the proposed topic.

The moderator and all panelists must be registered for the conference.

Submission Details



DEADLINES ^

SUBMISSION SYSTEM

Be sure to select **Panel**.

The following information should be prepared and submitted through our submission system.

1. **Panel Title**
2. **Moderator**: Name, Affiliation and Email Address
3. **Panelist(s)**: Name, Affiliation and Email Address
4. **Panel Overview**: Maximum of 250 words
5. **Target Audience**: Maximum of 50 words
6. **Time Requested**: 25, 50, or 75



PANELS & WORKSHOPS CHAIR

Nesrin Bakir

Illinois State University



PANELS & WORKSHOPS COORDINATOR

Tom Janicki

University of North Carolina Wilmington



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Conference Team

Conference Chairs, Planning Committee, Journal & Proceedings Contacts



CONFERENCE CHAIR

Li-Jen Lester



MEETING PLANNER, PANELS & WORKSHOPS COORDINATOR & JOURNAL PUBLISHER

Tom Janicki



ASSISTANT CONFERENCE CHAIR

Anthony Serapiglia

Saint Vincent College



PAPERS CHAIR, EDSIGCON

Neelima Bhatnagar

University of Pittsburgh, Greensburg



PAPERS CHAIR, CONISAR

Biswadip Ghosh

Metropolitan State University of Denver



CASES CO-CHAIR

Paul Witman

California Lutheran University



CASES CO-CHAIR

Ira Goldstein

Siena College



ABSTRACTS CHAIR

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Nesrin Bakir

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University of Richmond



ASST. PAPERS CHAIR, EDSIGCON

Yaprak Dalat-Ward

Fort Hays State University



JISAR EDITOR

Scott Hunsinger

Appalachian State University



EDSIG PAST PRESIDENT

Leslie Waguespack

Bentley University



AWARDS CHAIR

James Pomykalski

Susquehanna University



ISEDJ EDITOR & EDSIG PRESIDENT

Jeff Babb

West Texas A&M; University



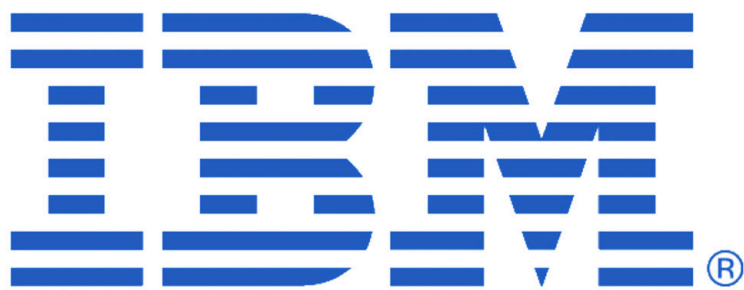
WEBMASTER & EDSIG VICE PRESIDENT

Eric Breimer

Siena College



2019 Sponsors



Journal Publication Pathway

Outstanding papers submitted prior to the July deadline are eligible for publication in [ISEDJ](#) and [JISAR](#). The best paper from the EDSIG Conference is given consideration for publication in [JISE](#).



