



Southeast Decision Sciences Institute SEDSI 2022 Info Pack



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Program Chair's Brief Report

The Southeast Decision Sciences Institute (SEDSI) will be celebrating its 51st anniversary at the annual conference in Jacksonville, Florida on February 16-18, 2022.

Excitement is building as we look ahead to coming together in at the SEDSI 2022 Conference. We want you to be able to focus on networking and learning. Learning and knowledge sharing opportunities at the SEDSI 2022 will feature **200** paper presentations with all of the hottest topics and trends that you don't want to miss. Moreover, Data, Analytics, and Statistics Instruction (**DASI**) **8** invited sessions, **Deans' Panel** (including **11 Deans**), and **Scholarly Journal Editors' Panel** (including Editors-in-Chief of **14 Journals**) are among events and activities for the celebration. In addition, a **Special Issue** aims to contribute to effort in collaboration with the SEDSI 2022 (please refer to page 20 in the Info Pack)

The SEDSI 2022 Conference will open at 1 pm Wednesday, February 16. Sessions will run from 8 am to 6 pm each day. The conference will officially close at 2 pm on Friday, February 18. Please see page 5 in the Info Pack for the conference registration (2 options). Registration desk will be located on the second floor of the Marriott Jacksonville Downtown. SEDSI 2022 Badges must be picked up there before attending any events or entering SEDSI meeting space. All sessions/events in SEDSI 2022 will be held in person.

The official SEDSI 2022 conference hotel has been recently re-branded as a high-end **Marriott Jacksonville Downtown**, 245 Water Street Jacksonville, Florida 32202. The hotel has a very attractive discounted room rate (hotel room rates are from \$149 per night including a breakfast each day). Unfortunately the previous hotel reservation website link has been broken. To make a reservation with SEDSI conference special rate, **you will need to call directly at 904-791-4841** or email at jenny.boyer@prismhotels.com if you can not get through on the phone lines. Let the conference hotel know you are with SEDSI group and they will get the reservations booked. The cutoff date for the conference hotel special rates is **January 24, 2022**. **We highly recommend making reservations early, as the conference hotel fills up quickly!** The April 22 date you may see on the Marriott website is the date they are planning on the transition to be complete.

Look forward to seeing you at SEDSI 2022 in Jacksonville.

Dr. Binshan Lin
BellSouth Professor
Program Chair, SEDSI 2022
Louisiana State University Shreveport
Email: Binshan.Lin@LSUS.edu
Phone: 318-797-5025 (W)



Fifty-First Annual Meeting — February 16 - 18, 2022

Jacksonville, Florida

Marriott Jacksonville Downtown 245 Water St, Jacksonville, FL 32202

Room Special Rates are from \$149 per night including a breakfast each day

Conference Hotel Cutoff Date: Saturday, **January 15, 2022**

To make a reservation with SEDSI conference special rate, please call directly at **904-791-4836** and let the conference hotel know you are with SEDSI group and they will get the reservations booked.

Early Conference Registration Cutoff Date: Monday, **January 10, 2022**

DEADLINE FOR PAPERS AND SPECIAL SESSION PROPOSALS: MONDAY, NOVEMBER 1, 2021

DEADLINE FOR STUDENT PAPERS: MONDAY, NOVEMBER 1, 2021

Program Tracks

- **Analytics, Big Data Applications, Business Intelligence, Data Mining, Statistics and Expert Systems** – June Wei, University of West Florida, jwei@uwf.edu
- **Data Analytics and Statistics Instruction (DASI)** (Invited sessions only) – Robert Andrews, Virginia Commonwealth University, randrews@vcu.edu and Kelli Keeling, University of Denver, Kellie.Keeling@du.edu
- **Healthcare, Public Sector and Not for Profit Management** – Elham Torabi, James Madison University, torabiex@jmu.edu and Helen You, Metropolitan State University of Denver, xyou@msudenver.edu
- **IS, IT, Blockchain Technology and Social Media** – Alex Koochang, Middle Georgia State University, alex.koochang@mga.edu
- **Information Privacy, Security and System Resilience, Business Ethics, Business Law** – Elena Olson, Virginia Commonwealth University, eolson2@vcu.edu
- **Innovative Education, Assessment, Engaged Learning Curriculum, Teaching and Pedagogy** – Ajay Aggarwal, Henderson State University, aggarwa@hsu.edu
- **Management, Marketing, Accounting, Economics and Finance, Strategy, Organizational Behavior Organizational Theory, Human Resource Management, Consumer Behavior, International Business** – Sara Kiser, Alabama State University, skiser@alasu.edu
- **Online Education, Online Teaching and Online Assessment** – Shawn Lough, James Madison University, loughsr@jmu.edu
- **Production and Service Operations Management** – Farshid Azadian, Embry-Riddle Aeronautical University, azadianf@erau.edu
- **Special Topic on Research and Teaching related to COVID-19** – Yuyun Zhong, James Madison University, zhongyx@jmu.edu
- **Student Papers (Undergraduate, Master and Ph.D Students)** – Elizabeth Rasnick, Georgia Southern University, erasnick@georgiasouthern.edu
- **Sustainability, SCM, Quality Management, Logistics, Hospitality, Recreation and Sports** – Hadi Farhangi, Savannah State University, farhangih@savannahstate.edu and Suman Niranjani, University of North Texas, suman.niranjani@unt.edu

or submitted for publication or presentation. For an accepted paper **to be published** in the proceedings, at least one author must register for the meeting and present the paper during the meeting. Outstanding papers will be selected and recognized at the meeting luncheon on February 18th. **The Submission Deadline for Regular Papers and Abstracts is Monday, November 1, 2021.**

SYMPOSIA, TUTORIALS, AND WORKSHOPS—Proposals for symposia, tutorials, and workshops must be at least two (2) pages long describing what you intend to do and why it would be of interest and importance to members of the Institute. Submissions should follow the general guidelines presented below although considerable latitude will be allowed as to the content and format of these sessions. You must provide your own specialized computers or other equipment needed for the session (SEDSI will provide LCD projectors). All participants in symposia, tutorials, and workshops must register and attend the meeting.

PROCEEDINGS—The SEDSI will publish electronic *Proceedings* online containing all papers presented at the meeting as well as summaries of all symposia, tutorials, and workshops. Authors are responsible to adhere to the standards outlined online for publication in the *Proceedings*. Notification of acceptance or rejection should occur in December 2021, and accepted papers will be due in final *Proceedings* form no later than **January 10, 2022.**

COMPETITIVE PAPERS—The submission of a competitive paper or abstract for review means the author certifies that the paper is original and has not been previously copyrighted, published, presented,

VOLUNTEERS—Individuals interested in participating in the 2022 Program by serving as a reviewer should contact the Program Chair at Binshan.Lin@LSUS.edu by October 1, 2021.

PLACEMENT SERVICE — A Placement Service will be provided at the meeting at no cost to the applicants or employers. Placement Services Forms for Applicants and Positions are available on the SEDSI website. The forms may be submitted to Program Chair.

Program Chair — Dr. Binshan Lin, College of Business, Louisiana State University Shreveport
Binshan.Lin@LSUS.edu
Local Arrangements Coordinator — Dr. Drew Rosen, University of North Carolina Wilmington
rosenl@uncw.edu
Proceedings Editor — Dr. Ping Wang, James Madison University
WangPX@JMU.edu
Tech Coordinator – Dr. Chengqi (John) Guo, James Madison University
GuoCX@JMU.edu

STUDENT PAPERS— The **SEDSI 2022 Student Paper Competition** welcomes papers written by Undergraduate, MBA, and/or Ph.D. students. Papers submitted to any of the three Student Tracks must be solely of student authorship and will be subject to the same review process as regular papers. Student papers must be submitted online by Monday, November 1, 2021 using the paperless submission process. All student papers accepted by the reviewers will be scheduled on the program. The judges of the Student Paper Competition will evaluate the combined quality of each student paper/presentation and recognize the outstanding ones at the meeting's luncheon on February 18th. **The Submission Deadline for Student Papers is Monday, November 1, 2021.**

PAPERLESS SUBMISSION AND DSI CODE OF CONDUCT

INSTRUCTIONS FOR CONTRIBUTORS:

General Instructions: To submit a paper, abstract, or symposium/tutorial/workshop proposal, go to the SE DSI submission link at <https://sedsi2021.exordo.com>. The submission process will close Monday, **November 1, 2021**.

1. Information to be entered during the paper entry process includes (1) the track to which it is submitted, (2) the title of the paper; (3) the author(s) name(s), affiliation(s), and complete contact information including mailing address(es) and e-mail address(es).
2. The submission to be uploaded **must be in PDF format**. The submission should include the title and, optionally, a one-paragraph abstract between the title and the body of the paper. **The names of the author(s) should NOT be included.**
3. At least one author of an accepted paper is required to register for the conference, and the paper must be presented at the conference by at least one author of the paper.
4. Submitted papers should be a minimum of four pages.
5. All participants of SEDSI 2022 conference are required to abide by the [DSI Code of Conduct](#) at all times.

Southeast Decision Sciences Institute Fifty-First Annual Meeting

February 16-18, 2022

[Marriott Jacksonville Downtown](#)

Conference Hotel Cutoff Date: Jan. 15, 2022

All questions should be addressed to:

Program Chair: Dr. Binshan Lin

Louisiana State University Shreveport

Binshan.Lin@LSUS.edu



For more information and various meeting related forms, please visit the SE DSI website:

www.sedsi.org



SEDSI 2022 CONFERENCE
 Fifty-First Annual Meeting — February 16 - 18, 2022
 Jacksonville, Florida

- **Option #1:** Conference Registration (online by credit cards) at <https://sedsi.decisionsciences.org/registration>
- **Option #2:** Conference Invoice form for registration payment by check. This following form is to receive an invoice for check payment.

PLEASE PRINT OR TYPE ALL INFORMATION

Name (Last, First, MI): _____

Preferred Badge Name: _____

Affiliation: _____

Mailing Address: _____

City, State, Zip Code: _____

Telephone: (_____) _____

E-Mail Address: _____

Registration includes admission to all meeting sessions, exhibit areas, coffee breaks, the President's Reception, and online access to the *Proceedings*.

| | <u>Regular Registration</u> | <u>Student & Emeritus Registration</u> | <u>Submitted</u> |
|---------------------------------------|---------------------------------|--|------------------|
| Regular Registration (DSI Member) | \$235.00 | \$135.00 | \$ _____ |
| Regular Registration (Non DSI Member) | \$280.00 | \$180.00 | \$ _____ |
| Extra Luncheon Tickets | \$35.00/each | \$35.00/each | \$ _____ |
| | TOTAL SUBMITTED: | | \$ _____ |

Send this form to via email or call for additional details:

Vivian Landrum
 Decision Sciences Institute
 vlandrum@bauer.uh.edu
 713-743-4815

Meeting Planning Questions: In order to help us better plan for the meeting, please answer the following questions:

- ◆ Do you plan to attend the luncheon (Friday, February 18)? Yes _____ No _____
- ◆ Are you currently a member of DSI? Yes _____ No _____

If you are not currently a DSI member and would like to join, please visit the Decision Sciences Institute web site at <http://www.decisionsciences.org>.

- * Registration for DSI is free for students with a verification fee. Register at DSI before registering for SEDSI.
- * To join DSI please see details at: <https://members.decisionsciences.org/application>
- * DSI membership rates can be found at: <https://decisionsciences.org/members/membership-rates/>
- * DSI membership benefits can be found at: <https://decisionsciences.org/members/benefits/>



SEDSI 2022 Conference Program-in-Brief

Wednesday, February 16, 2022

| | |
|-----------------|--|
| 7:00 - 8:00 am | Breakfast at Conference Hotel |
| 10:30-11:45 am | SEDSI Council Meeting |
| 1:00 - 5:00 pm | Conference Registration and Exhibitors |
| 12:00 - 1:00 pm | Lunch on your own |
| 1:00 - 2:00 pm | Concurrent Sessions |
| 2:00 - 2:30 pm | Coffee Break |
| 2:30 - 3:30 pm | DASI Session #1 + Concurrent Sessions |
| 3:30 - 4:00 pm | Coffee Break |
| 4:00 – 5:00 pm | DASI Session #2 + Concurrent Sessions |

Thursday, February 17, 2022

| | |
|------------------|---|
| 7:00 - 8:00 am | Breakfast at Conference Hotel |
| 7:30 – 8:00 am | Coffee Break |
| 8:00 - 5:00 pm | Conference Registration and Exhibitors |
| 8:00 - 9:00 am | Deans’ Panel Session #1 + Editors’ Panel Session #1 + Concurrent Sessions |
| 9:00 - 9:30 am | Coffee Break |
| 9:30 - 10:30 am | Editors’ Panel Session #2 + Concurrent Sessions |
| 10:45 - 11:45 am | Deans’ Panel Session #2 + Concurrent Sessions |
| 12:00 - 1:00 pm | Lunch on your own |
| 1:00 - 2:00 pm | Editors’ Panel Session #3 + DASI Session #3 + Concurrent Sessions |
| 2:00 - 2:30 pm | Coffee Break |
| 2:30 - 3:30 pm | Deans’ Panel Session #3 + DASI Session #4 + Concurrent Sessions |
| 3:30 - 4:00 pm | Coffee Break |
| 4:00 – 5:00 pm | Editors’ Panel Session #4 + DASI Session #5 + Concurrent Sessions |
| 6:00 – 7:30 pm | President’s Reception |

Friday, February 18, 2022

| | |
|-------------------|---|
| 7:00 - 8:00 am | Breakfast at Conference Hotel |
| 7:30 – 8:00 am | Coffee Break |
| 8:00 – 12:00 noon | Conference Registration and Exhibitors |
| 8:00 - 9:00 am | DASI Session #6 + Concurrent Sessions |
| 9:00 - 9:30 am | Coffee Break |
| 9:30 - 10:30 am | Editors’ Panel Session #5 + DASI Session #7 + Concurrent Sessions + Poster Presentation |
| 10:45 - 11:45 pm | DASI Session #8 + Concurrent Sessions |
| 12:00 – 2:00 pm | President’s Award Luncheon at Conference Hotel |



Scholarly Journal Editors' Panel

The SEDSI is pleased to host the Scholarly Journal Editors' Panel for providing conference attendees the opportunity to meet F2F in person and interact with Editors-in-Chief of leading journals in fields associated with decision sciences. The Panel will be interactive in nature, and no PowerPoint will be presented. Confirmed Editors-in-Chief include:

Session #1: 8:00-9:00 AM, Thursday, 17, 2022

Session Chair, **Dr. William G. Hardin**, Florida International University

Meeting Room: Jacksonville A&B

- [Human Systems Management](#) Dr. Nada Trunk, International School for Social and Business Studies, Slovenia
- [Human Systems Management: Special Issue](#) Dr. Ping Wang, James Madison University
- [Journal of Real Estate Research](#) Dr. William G. Hardin, Florida International University

Session #2: 9:30-10:30 AM, Thursday, February 17, 2022

Session Chair: **Dr. Xenophon Koufteros**, Texas A&M University

Meeting Room: Jacksonville A&B

- [Behavioral Research in Accounting](#) Dr. Charles Bailey, James Madison University
- [Decision Sciences Journal](#) Dr. Xenophon Koufteros, Texas A&M University
- [INFORMS Journal of Computing](#) Dr. J. Paul Brooks, Virginia Commonwealth University

Session #3: 1:00-2:00 PM, Thursday, February 17, 2022

Session Chair: **Dr. Susan W. Palocsay**, James Madison University

Meeting Room: Pensacola B&C

- [Decision Sciences Journal of Innovative Education](#) Dr. Susan W. Palocsay, James Madison University
- [Electronic Government, An International Journal](#) Dr. June Wei, University of West Florida
- [International Journal of Electronic Finance](#) Dr. Jiaqin Yang, Georgia College & State University
- [International Journal of Mobile Communications](#) Dr. June Wei, University of West Florida

Session #4: 4:00-5:00 PM, Thursday, February 17, 2022

Session Chair: **Dr. Alex Koohang**, Middle Georgia State University

Meeting Room: Pensacola B&C

- [International Journal of Accounting & Information Management](#) Dr. Xin (Robert) Luo, The University of New Mexico
- [Journal of Computer Information System](#) Dr. Alex Koohang, Middle Georgia State University
- [Journal of Global Information Management](#) Dr. Justin Zhang, University of North Florida

Session #5: 9:30-10:30 AM, Friday, February 18, 2022

Session Chair: **Dr. Tyson Browning**, Texas Christian University

Meeting Room: Pensacola B&C

- [Expert Systems with Applications](#) Dr. Binshan Lin, Louisiana State University Shreveport
- [Journal of Operations Management](#) Dr. Tyson Browning, Texas Christian University



Scholarly Journal Editors' Panel

Some issues to be discussed during the sessions in Scholarly Journal Editors' Panel:

1. Provide a brief overview of your journal (age, number of submissions per year, number of published papers per year, acceptance rate, Clarivate's Impact Factor, CiteScore in Scopus, topical focus, etc.)
2. What makes your journal different from the others?
3. What topics or initiatives are you currently emphasizing (include any special issues in process as you wish)?
4. Is it getting harder to publish in your journal?
5. Provide an overview of the review process in your journal
6. Do you foresee any major changes to the current ways that stakeholders (school committees, editors, readers, authors, publishers, AACSB, practitioners) evaluate research?
7. What advice would you give to emerging scholars?
8. Any tips for authors for their submissions?
9. How to handle the manipulation of reviewers?
10. How do we as a community train new reviewers and editors



Fifty-First Annual Meeting — February 16 - 18, 2022 Jacksonville, Florida

Deans' Panel

The SEDSI is pleased to host the Deans' Panel for providing attendees the opportunity to meet F2F in person and interact with a group of distinguished AACSB business school deans to share their vision of the future higher education in business and computing.

Topics such as "**Seizing Opportunity in Challenging Times**" to be discussed during the sessions in Deans' Panel include sharing solutions that will outlast the disruption and creating positive impact. The Panel will be interactive in nature, and no PowerPoint will be presented. Confirmed Deans include:

Session #1: 8:00-9:00 AM, Thursday, February 17, 2022

Session Chair: **Dr. Richard Buttimer**, University of North Florida

Meeting Room: *Pensacola B&C*

- [Dr. Richard Buttimer](#), Dean, Coggin College of Business, University of North Florida
- [Dr. Pamela Kennett-Hensel](#), Dean, College of Business Administration, University of New Orleans
- [Dr. Alex Koohang](#), Dean, School of Computing, Middle Georgia State University

Session #2: 10:45-11:45 AM, Thursday, February 17, 2022

Session Chair: **Dr. Chris Martin**, Louisiana Tech University

Meeting Room: *Pensacola B&C*

- [Dr. Allen C. Amason](#), Dean, Parker College of Business, Georgia Southern University
- [Dr. Chris Martin](#), Dean, College of Business, Louisiana Tech University
- [Dr. Barbara A. Ritter](#), Dean, Davis College of Business, Jacksonville University
- [Dr. Alan T. Shao](#), Dean, School of Business, College of Charleston

Session #3: 2:30-3:30 PM, Thursday, February 17, 2022

Session Chair: **Dr. William G. Hardin**, Florida International University

Meeting Room: *Pensacola B&C*

- [Dr. Shanan Gwaltney Gibson](#), Dean, O'Maley College of Business, Embry-Riddle Aeronautical University
- [Dr. William G. Hardin](#), Dean, College of Business, Florida International University
- [Dr. Brett Landry](#), Dean, Satish & Yasmin Gupta College of Business, University of Dallas
- [Dr. Mary Lois White](#), Dean, College of Business, Louisiana State University Shreveport

Data, Analytics and Statistics Instruction (DASI) invited sessions for SEDSI 2022

2:30-3:30 PM, Wednesday, February 16, 2022. Session Title: **Workshop/Demonstration: Automatic Excel Workbook Grading Platform**

Meeting Room: Jacksonville A&B

Abstract: Has grading of homework, tests or exams become an untenable task due to increasing class sizes, remote learning complexities, unpredictable GA availability or pressure to spend more time on research or other activities? *ExPrep*, an automatic, custom, MS Excel worksheet grader can dramatically reduce grading time and improve grading consistency. The session will feature a basic overview to the *ExPrep* platform, a discussion of the specific values of utilizing this third-party grading platform, and finish with a live hands-on demonstration for participants.

Session Chair: **Bob Andrews**, Virginia Commonwealth University,

Presenter: **Michael King**, George Mason University

4-5 PM, Wednesday, February 16, 2022. Session Title: **Demonstration/Overview of Microsoft Tools for Analytics**

Meeting Room: Jacksonville A&B

Abstract: This session will focus on the use of the Microsoft suite of tools for courses in data analytics and data mining. Specifically, the use of SQL Server Management Studio (SSMS) and the database engine will be demonstrated for use in building data warehouses and data marts. SQL Server Data Tools (SSDT) will be demonstrated as a tool for ETL, building cubes and building data mining models. SQL Server Integration Services (SSIS) is used with SSDT to load the data in the data warehouse or data mart. SQL Server Analysis Services (SSAS) is used with SSDT to build OLAP cubes and for creating data mining models. Finally, Power BI is used to build the dashboard to answer analytics questions. In addition, the use of Microsoft Azure is discussed in providing access to all tools in a server environment from home.

Session Chair: **Bob Andrews**, Virginia Commonwealth University

Presenter: **Cheryl Aasheim**, Georgia Southern University

1-2 PM, Thursday, February 17, 2022. Session Title: **Understanding Data Preprocessing, Data Engineering, Data Science & Data Analytics**

Meeting Room: Jacksonville A&B

Abstract: The first step in analysis of data is to pre-process data for the analytic tool(s) that will potentially be used. This requires a diverse skill set that includes understanding databases, the analytic models and tools, and computer programming. As more data are generated, the need to capture, process, store, analyze, utilize, and improve on data grows. The fields of data engineering, data science, and data analytics each provide unique insights as to how to train students to attack these data problems. Students can be better prepared if they are given appropriate programming skills and if educators understand the similarities and differences of working within these three data fields.

Session Chair: **Bob Andrews**, Virginia Commonwealth University

Presenters: **Roy Jafari**, University of Redlands

& Caleb Bradberry, Radford University

Data, Analytics and Statistics Instruction (DASI) invited sessions for SEDSI 2022

2:30-3:30 PM, Thursday, February 17, 2022. Session Title: **Reproducible Research: Why it is Important & Documenting with R Markdown**

Meeting Room: Jacksonville A&B

Abstract: Reproducible research/reporting is an important topic that is typically not covered in business courses. A framework will be presented for "Reproducible Research" steps and technical documentation so that the analysis can be duplicated and/or extended in the future. Presentations will address motivation for and benefits of adding this to the curriculum, examples of reproducible habits to promote, sample student assignments and reporting using the Rmarkdown in the R language so that a reader understands what and how things were done and then reproduce it as desired.

Session Chair: **Bob Andrews**, Virginia Commonwealth University

Presenters: **Kellie Keeling**, University of Denver

Tobin Turner, Presbyterian College

4-5 PM, Thursday, February 17, 2022. Session Title: **Is Your Instruction for the Beginning and End of the Analysis Process Adequate?**

Meeting Room: Jacksonville A&B

Abstract: An analysis process begins with data and ends with communication of the findings from the analysis. In the middle of these two components, is the analysis of the data. Like a chain, the quality of an analysis process is no better than the weakest link in these three components. Bad data yields a bad result no matter how strong the analysis and communication parts. Similarly, great data and analysis is of little value if they are not communicated so that the consumer understands and has confidence in using the information for decision making. Is your instruction adequate for all three parts?

Session Chair: **Bob Andrews**, Virginia Commonwealth University

Presenters: **Qi Huang**, University of Florida

Fatemeh Valizadeh, Virginia Commonwealth University

Wilma Andrews, Virginia Commonwealth University

8-9 AM, Friday, February 18, 2022. Session Title: **Research Results for Student Learning in Modeling & Introductory Analytics Courses**

Meeting Room: Jacksonville A&B

Abstract: The first part reports on how a classroom response system was used to administer different formative assessment question types and the resulting impact on summative assessment performance to better understand if the alignment of formative assessment questions to summative assessment questions in specific subject areas improves student performance. The second part presents a comparison of students' beliefs, attitudes and behavior for learning online and in face to face settings for introductory business analytics. The online classes were in Spring 2021 and the face to face classes were in Fall 2021.

Session Chair: **Bob Andrews**, Virginia Commonwealth University

Presenters: **Eric Tucker**, United States Air Force Academy

Ping Wang, James Madison University

Data, Analytics and Statistics Instruction (DASI) invited sessions for SEDSI 2022

9:30-10:30 AM, Friday, February 18, 2022. Session Title: **Important Capabilities for Analytics Instruction that are Often Overlooked**

Meeting Room: Jacksonville A&B

Abstract: This session addresses the importance of Soft Skills and Data Ethic Principles and how they can be integrated into analytics instruction. For a VCU Master of Decision Analytics with almost 10% of credit hours devoted to essential soft skills, in a survey of alumni about very valuable skills in their subsequent careers 71% cited presentation skills and 64% cited teamwork. A set of guiding principles is proposed for defining the data ethics portion of an analytics governance framework and how it can be integrated into entry-level business analytics to prepare the next generation of emerging business professionals.

Session Chair: **Bob Andrews**, Virginia Commonwealth University

Presenters: **Steve Custer**, Virginia Commonwealth University

Barrhonda White, Virginia Commonwealth University

Regina Gramling, Auburn University

Atiya Avery, Auburn University

10:45-11:45 AM, Friday, February 18, 2022. Session Title: **Regression Modeling for Analytics and Machine Learning**

Meeting Room: Jacksonville A&B

Abstract: Statistical analyses of data try to identify statistically significant predictors, hence statistical significance, often measured by p-values, is a primary criterion of interest for building statistical models. However, things change for analytics and machine learning where there is a focus on modeling with a purpose of obtaining information from data that can be used to make more informed decisions. The session will have a discussion of model building and the use of typical metrics from a business analytics perspective first and secondly from a machine learning perspective.

Session Chair: **Bob Andrews**, Virginia Commonwealth University

Presenters: **Bob Andrews**, Virginia Commonwealth University

Mike Ellis, University of Central Arkansas

SOUTHEAST DECISION SCIENCES INSTITUTE
FORMAT INSTRUCTIONS FOR PREPARING FINAL SUBMISSIONS

John Smith, College of Business, University of World Knowledge, 245 Water St, Jacksonville, FL 32202, 843-555-1234, john@uwk.edu

Second Author, College of Business, University of World Knowledge, 245 Water St, Jacksonville, FL 32202, 843-555-1234, yourname@uwk.edu

ABSTRACT

This document explains how papers submitted for the *Southeast Decision Sciences Institute* conference should be formatted. This document represents an example of the correct format. Please follow these format instructions carefully. Papers that deviate from these instructions may not be published at the discretion of the Program Chair. We recommend that you print samples of your paper to verify the correct margin settings.

FORMAT INSTRUCTIONS

Title

The title of your paper should be printed, in capital letters, on the first page, centered across the top of the column, using 12 point bold Cambria or Times Roman type. Use a maximum of three lines, single-spaced, followed by a blank line.

Authors

For Competitive Paper submissions, PLEASE INCLUDE AUTHOR INFORMATION after the paper has been accepted. For **Abstracts-only submissions**, Symposia, Tutorials, and Workshops, **include author information at the time of the original submission**. The author(s), affiliation(s), complete address(es), telephone number(s), and email address(es) should be single-spaced and centered on the second line below the title. Do not use titles such as Dr., Professor, etc. Skip two lines after the last author and start abstract on the third line.

Abstract

Introduce the paper with an abstract of approximately 100 words. The abstract should be in a single column format. Begin with the first-level heading "**ABSTRACT**" centered above the single-spaced abstract text. Symposia, Tutorials, and Workshops should include brief abstracts, too. Abstract-only submissions will have longer abstracts of 100-200 words, BUT ABSTRACTS SHOULD NOT EXCEED ONE PAGE IN LENGTH. Symposia, Tutorials, and Workshops should include brief abstracts, too.

Body

The body should be in a single column format also. Follow the abstract with a first-level heading that introduces the body of the paper. See formatting instructions below for more information. Full papers should be between 4 and 30 pages long, excluding references.

Headings

All headings should be in bold type. First-level headings should be in bold capital letters and centered across the column. Second-level subheadings should be in bold and aligned left. Only the initial letter of each word

should be in capital letters. Please do not use headings other than these two types. One line space should separate headings from the preceding text.

Figures and Tables

Figures and tables should be placed as close as possible to where they are cited. First-level headings state the table or figure number and may be followed by second-level subheadings. All figures and tables are to be presented in a professional manner.

Calling References

Bracketed numbers, i.e., [1] or [2, p. 188], should be used in the body of the text to call references. If more than one reference is to be called at once, the following format should be used: [4] [11, pp. 21-26].

Footnotes

The use of footnotes is discouraged.

Equations

All equations should be placed on separate lines and numbered consecutively, with equation numbers placed within parentheses and aligned with the right margin. The following example shows a correctly formatted and identified equation.

$$R_1 = f(X_1) \tag{1}$$

APPENDIX

If the paper includes an appendix, it should immediately follow the body of the paper (using the first-level heading "APPENDIX") and precede the references. If there is more than one appendix, they should be numbered consecutively.

REFERENCES

References should be listed at the end of the paper. Include only references cited in the text of the paper, and identify them using the first-level heading "REFERENCES". Entries should appear in alphabetical order with reference numbers placed in brackets (see examples).

[1] Childress, R.L. *Mathematics for managerial decision*. Englewood Cliffs, NJ: Prentice-Hall, 1974.

[2] Pitts, J.E. & Whitaker, W.M. III. The impact of tax policy on investment behavior in the chemical industry, 1951-65. *Decision Sciences*, 1971, 2(1), 53-65.

[3] Zillman, C. (2015). As Uber faces regulatory heat, yet another startup turns its contract workers into employees, accessed July 1, 2015, available at <http://fortune.com/2015/07/01/uber-shyp-contract-workers/>.

ABSTRACT-ONLY SUBMISSIONS

Abstracts follow the same formatting instructions as regular papers except that the document contains only the abstract, not a full paper. Include title, authors name(s), affiliation(s), full mailing address(es), telephone number(s), e-mail address(es), and a 100-200 word abstract.

SYMPOSIA, TUTORIALS, AND WORKSHOPS

Symposia, tutorials, and workshops are limited to three pages and should include title, authors name(s), affiliation(s), full mailing address(es), telephone number(s), e-mail address(es), a brief abstract, and summary of what you intend to do and why it would be of interest to SE DSI participants.

FORMATTING INSTRUCTIONS

Use 1" margins on all sides. Do NOT include page numbers.

All paragraphs should be aligned with the left margin (no paragraph indent). Single-space within paragraphs. Double-space between paragraphs, and before and after headings.

Papers should be prepared in 12 point Cambria or Times New Roman type and submitted in PDF format. Technical software programs that print mathematical formulas in italic type, with subscripts and superscripts in a slightly smaller font size, are acceptable. Boldface type should be used for the title of the paper and for all headings.

CHECK LIST FOR ALL FINAL DOCUMENTS

- Title of paper: All caps, bold type, single-spaced, centered
- Authors: Include affiliations, full addresses, telephone numbers, and e-mail addresses
 - **Full papers** include headings: 1st level: All caps, bold, centered; 2nd level: Initial caps, bold, flushed left
 - **Abstract only:** 100-200 words
 - **Symposia, Tutorials, and Workshops:** 2-3 pages, single spaced, double spaced between paragraphs
- To be included in the SEDSI 2022 Proceedings, at least one author of the accepted paper must pay registration fee and present the paper at the conference.
- For any proceedings questions, please contact **Dr. Ping Wang, SEDSI 2022 Conference Proceedings Editor** at wangpx@jmu.edu.
- **Further information on how to upload/edit your final submission can be found in the link below:**
<https://support.exordo.com/article/487-uploading-a-final-draft>

SEDSI 2022 Conference Presentation Technology Guidelines

Introduction

This document provides brief instructions pertaining to what computer technologies are available to facilitate paper presentations at the conference. It contains overarching guidelines for in-person presentations. In case you need further assistance regarding presentation technologies, **please contact Dr. John Guo at GuoCX@JMU.edu**

General Session Structure

Sessions will be conducted in person according to the conference schedule. Participants, especially presenters, should communicate with their corresponding session chairs to confirm the time, date, location, and modality of their sessions *prior to* the presentation day.

Presentation Technologies

Since the conference will be composed of in-person activities, the paper presentation sessions will rely on personal computers (e.g., laptops) brought to the session location by participants or sessions chairs, who should decide jointly *before* the session starts, for presenters to showcase their studies via instruments including, but are not limited to, PowerPoint slide decks, software demonstration, videos, data visualizations, etc.

Each presentation meeting room will have a table, a VGA-compatible projector with HDMI-VGA adapter, and a screen. Laptops are NOT provided by the SEDSI conference.

In-Person Presentation

This will be the presentation modality for all oral presentation sessions in SEDSI 2022. Paper presenters may bring their own laptops for presentations or bring the presentation in Microsoft PowerPoint format to use on one of the computers that will be available in the session (e.g., the session chair may volunteer to offer a laptop for presentations). Please note that, in each presentation meeting room, the SEDSI program committee will provide the following hardware equipment for presentations: a VGA-compatible projector, an HDMI-VGA adapter, a projector screen. Please check your laptop (PC or Mac) for compatibility issues before the session begins.

It is also advisable to have a copy of your presentation PPT on a flash drive. The software for converting the PowerPoint directly to one that can be played on a flash drive on the projector directly (as was the case in the past) is no longer available. Our experience shows that sharing one computer instead of swapping laptops during presentations can afford a smoother transition and save time.

SEDSI 2022 Conference Paper Presentation Guidelines

(adopted from Dr. Bob Andrews' DASI Guidelines)

Tips for a Good Presentation:

1. **Who:** Who is the audience for this session. For SEDSI sessions, most are faculty with interest in teaching about data management and its use for analytics & statistics instruction.
2. **What:** Focus on what you have that could be of interest to this audience and what feedback you would like from them.
3. **How:** Think about how you can effectively engage this audience so they will understand your message.

Tips for Presentation Slides:

1. **Make text large enough** so that everyone in the audience can read all essential material. Think about how and where you will make your presentation. Plan as if you are presenting in a large room and make your slides so those in the back of the room can read essential text.
2. **Do not create information overload.** Keep the signal to noise ratio high on each slide (clutter and nonessential information creates noise that can overwhelm the signal). Remember the KISS principle (**Keep It Simple for Slides**)! There is no limit on the number of slides. Make one point at a time. With numerous points on one slide people read faster than you talk and they will tend to read and not really listen to you. You can use animation to bring in one item at a time while you are talking about it.
3. **Use keywords & phrases** rather than full sentences on your slides unless you include a quote. (In PowerPoint, Presenter View for your written notes.)
4. **If you want to provide a takeaway, consider creating a summary handout** that will provide written detail beyond your slide's keywords & phrases. Distribute or tell how to get it at the end of your talk. (To have them listen to you, you do not want them reading it while you are trying to engage them with your talk.)

Role and Responsibilities of a Session Chair in SEDSI 2022

Role of a Session Chair: Session chairs in SEDSI 2022 are responsible for the overall planning and execution of sessions to facilitate the sessions' success. Session chairs are expected to orient the audience to the session. Session chairs need to be attentive to time allocations, although the role involves much more than keeping time. A session's success may depend on the session chair's ability to limit the time of presentations and temper discussion from the floor to allow sufficient time for interaction.

Responsibilities of a Session Chair: Session chairs in SEDSI 2022 are responsible for the overall planning and execution of their session and to facilitate the sessions' success. At the session, session chairs should:

- Commence at the scheduled time and orient the audience to the context with brief introductory remarks,
- Introduce presenters before their presentations,
- Limit time for each presenter and floor discussions,
- Raise issues that can facilitate audience engagement, and moderate panel or floor discussions, and adjourn the session in time to allow the meeting room to clear before the next session based on the SEDSI 2022 Conference Program.

Some other tasks for Session Chairs include:

- Ensure that everyone's PowerPoint presentations for paper presentation are loaded onto the laptop in the meeting room (individuals will do this on their own, but the session chair should make sure this happens before the session starts). Note: Panelists (in all sessions of Deans' Panel or Editors' Panel) don't bring a prepared speech or a PowerPoint presentation, just your insights, stories, recent experiences, and data points about the specific topic during the Panel.
- Establish the line-up of presenters (generally based on the order they appear in the SEDSI 2022 Conference Program).
- The time allotted to each presenter should be equally distributed.
- Presentations must be carefully timed and no presenter should be allowed to exceed it.
- Allocate appropriate time for discussing each of all presentations. Q&A will occur either after the presentation or towards the end of the session depending on choice of the session chair.
- To maintain the schedule, it may be necessary to defer lengthy discussions to the end of the session or to suggest that the discussion be continued in private, once the session has ended.
- The session chair for paper presentation may volunteer to bring a laptop to the event. Sharing one computer instead of swapping laptops can afford smoother transition and save time during the session.
- If session chair finds a presenter has failed to attend in SEDSI 2022 Conference, please report to the no show to the Program Chair.

Decision Sciences Institute Professional Conduct at Conferences

All participants of DSI-branded conferences are required to abide by the **DSI Code of Conduct** at all times. Participants must also abide by the following:

1. Session participants should be courteous to each other.
2. Session chairs should be prepared for assigned sessions, show up on time, provide clear guidelines on how sessions are to proceed, report no-shows, and complete any other assigned tasks from the Conference Chair.
3. Presenters should be well prepared to present professionally; be punctual and remain for other presentations in the same session, whenever feasible; and respect and follow the session schedule given by the session chair.
4. If unable to present, presenters must notify session chair prior to the session.
5. Interviewers and interviewees must be registered for the conference.
6. Only those with a conference or guest badge will be admitted into any conference activities; this rule applies to children as well.
7. Participants are not to engage in:
 - a. Any inappropriate actions or statements based on individual characteristics.
 - b. Harassment or disruptive behavior of any kind.
 - c. Enabling or encouragement of any behavior that is prohibited.
 - d. Photographing, videotaping, and/or audiotaping of any presentations unless permission is expressly given by the presenter(s).
 - e. Conducting or participating in Interviews in non-public spaces (e.g., hotel rooms).

Potential violations should be reported to the DSI Executive Director, Vivian Landrum at vlandrum@bauer.uh.edu. Complaints will be promptly investigated and if substantiated will result in sanctions. Sanctions may range from verbal warning, ejection from conference, revocation of membership and notification of appropriate authorities.

Human Systems Management (HSM) Special Issue: Call for Papers

Bridging the Gaps in Decision Making under Uncertainty

Human Systems Management (HSM) seeks submissions for a special issue on Bridging the Gaps in Decision Making under Uncertainty. Decision making under uncertainty is always a challenge. We have witnessed an unprecedented level of uncertainty in recent times. The COVID-19 pandemic exposes a series of gaps in decision making in uncertain environment leading to disastrous consequences in businesses, in our society, and in our lives. This calls for further research in theories and applications to deal with uncertainty and mitigate risks from managerial and organizational perspectives. ***This special issue (SI) aims to contribute to this effort in collaboration with the 51st Annual Conference of Southeast Decision Science Institute (SEDSI).*** The topics of the SI will be of particular interest in the context of the current pandemic as there have been ongoing efforts to refine and redefine decision making in business and society through the lens of equity, inclusion, and sustainability.

While some of the papers published in this SI are expected to be presented at the SEDSI 2022 conference, we solicit submissions that are not connected with the conference but are within the scope of this SI. Papers are invited from a wide range of fields of research and applications impacting business and society as a whole. Topics of the SI may include (but are not limited to):

- Resilience and disruption management
- Risk management
- Public health
- Humanitarian operations
- Not for profit management
- Global supply chain
- Information systems
- Information security
- Organizational communication
- Innovative use of technology
- Data analytics and business intelligence
- Organizational strategy
- Human resource management
- Consumer behavior and innovative marketing
- Equity and sustainability

Journal information and manuscript submission:

Human Systems Management (HSM) is an interdisciplinary, international, refereed journal, offering applicable scientific insight into reinventing business, civil-society and government organizations, through the sustainable development of high-technology processes and structures. Adhering to the highest civic, ethical and moral ideals, the journal promotes the emerging anthropocentric-sociocentric paradigm of societal human systems, rather than the pervasively mechanistic and organismic or medieval corporatism views of humankind's recent past.

Before submission, authors should carefully go through the Author Guideline (<https://www.iospress.com/catalog/journals/human-systems-management#author-guidelines>). The review process will follow the journal's practice. Authors are requested to submit their manuscript electronically to the journal's Editorial Management System (www.editorialmanager.com/hsm). The manuscript should be uploaded as one file with tables and figures included. The submitted files must be editable (e.g. MS word). Please use the journal's manuscript template.

Important dates:

- Manuscript submission deadline: 31st May, 2022
 - Notification* of first decision: 31st August, 2022
 - Revised version submission deadline: 15th October, 2022
 - Notification of final decision: 31st January, 2023
 - Expected publication date: Spring 2023
- * The author(s) may be notified earlier if the manuscript is not within the scope of the special issue.

If any additional information is needed, please contact the Special Issue guest editors.

Guest Editors:

Dr. Ping Wang (corresponding guest editor)

College of Business, James Madison University, Harrisonburg, VA, USA

Email: wangpx@jmu.edu

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Dr. Raktim Pal

College of Business, James Madison University, Harrisonburg, VA, USA

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Decision Sciences Institute

The Decision Sciences Institute (DSI) is a professional organization of academicians and practitioners interested in the application of quantitative and behavioral methods to the problems of society. Through national, international, and regional conferences; competitions; and publications, the Institute provides an international plays a vital role in the academic community by offering professional development activities and job placement services.

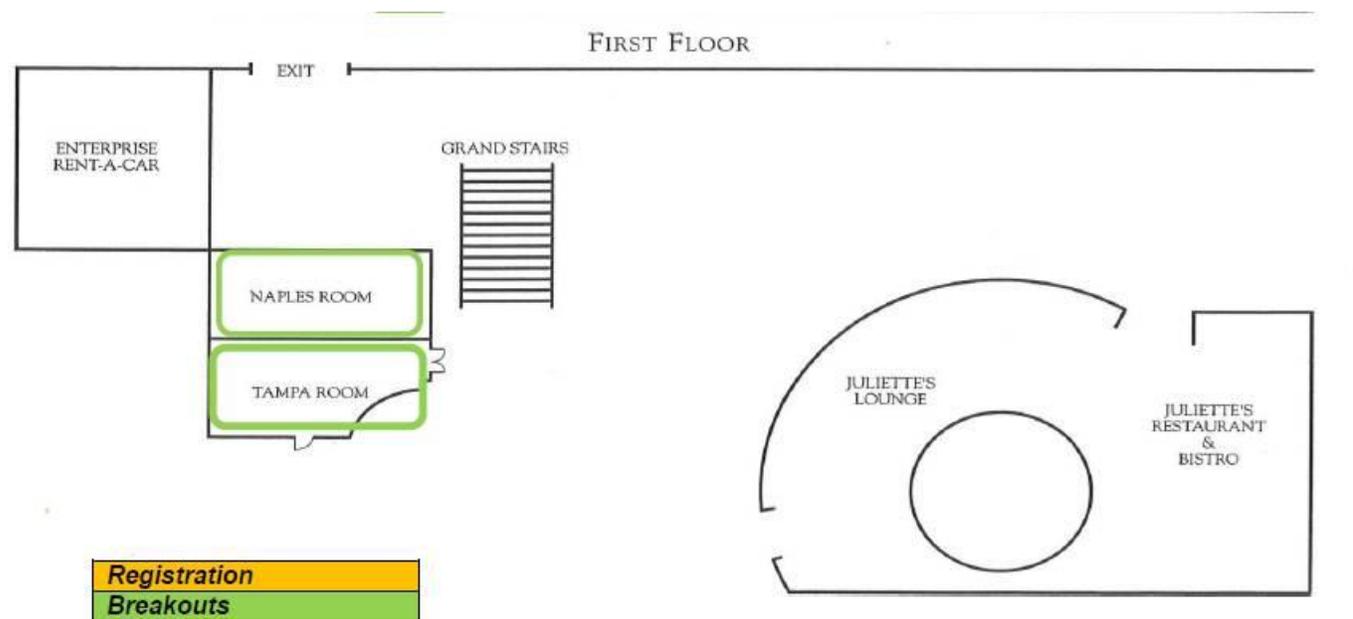
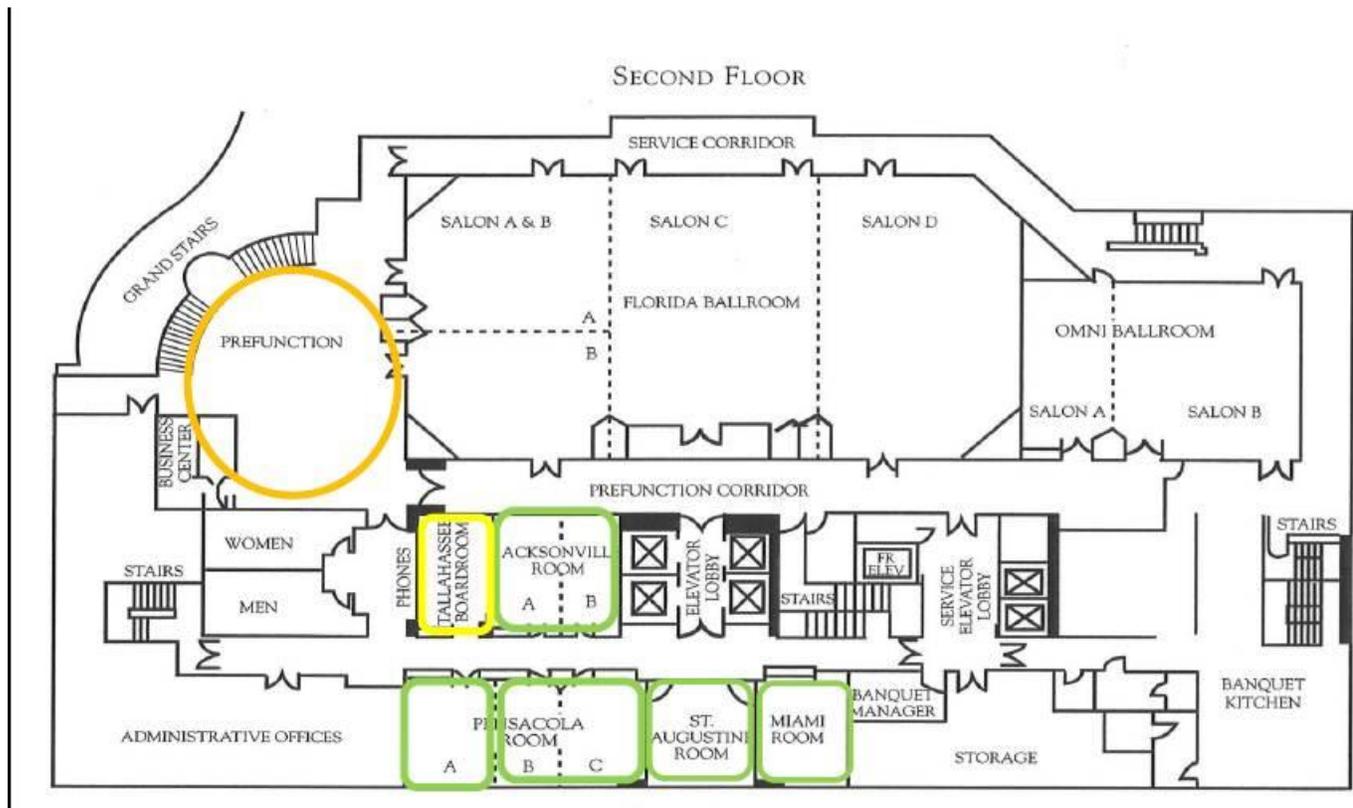
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School of Computing, Middle Georgia State University
Visit Jacksonville and the Beaches - Jacksonville Convention and Visitors Bureau



Conference Hotel Meeting Rooms Floor Plan

Registration desk will be located on the second floor of the Marriott Jacksonville Downtown. SEDSI 2022 Badges must be picked up there before attending any events or entering SEDSI meeting space.



Registration
Breakouts