

## SIGMIS ANNUAL REPORT JULY 2023 - JUNE 2024

Submitted by: Damien Joseph SIG Chair

### 1. Comment on the ways in which the SIG is a healthy and viable organization

We met at the Middle Tennessee State University, Murfreesboro TN, for our annual conference and business meeting from 29 May to 3 June 2024. There were 57 registrants, including 2 doctoral students who participated in the doctoral consortium. We were pleased with the conference participation. We retain a core group of active and contributing members.

In 2023, The DATA BASE for the Advances in Information Systems (our SIG publication) processed 133 submissions which included 59 new submissions, 34 resubmissions, and 40 revise and resubmit decisions. The new submissions were from 17 different countries across the globe. A total of 21 manuscripts were accepted for publication, and 170 different reviewers assisted with the editorial process.

### 2. Describe your efforts related to Diversity, Equity, and Inclusion.

The participants at this year's conference were from Brazil, Canada, Croatia, Germany, Hong Kong, India, Singapore, United Kingdom, and the United States. Doctoral student in the conference consortium were from the UK and USA. We also opened this year's conference to undergraduates from the host university, Middle Tennessee State University.

The executive leadership team consists of individuals from Singapore, Bolivia, and the US.

Three papers presented at the conference focused on DEI topics.

Additionally, our gender diversity is strong as two of the three elected officials of SIGMIS are women.

### 3. Awards Given

#### **SIGMIS Lifetime Achievement Award:**

This year the SIGMIS Lifetime Achievement award was presented to **Dr. Mary Sumner**. Mary is Emerita Professor of Computer Management and Information Systems and has served as Associate Dean, School of Business, Southern Illinois University Edwardsville. Mary has been a loyal member of the ACM SIGMIS CPR research community since 1989. She has addressed questions and issues related to the management and motivation of information technology professionals and has learned from being a part of the CPR community. Several of her publications include a jobs analysis of information technology professionals and the application of the unfolding model of voluntary turnover to IT professionals

The award was presented at our conference in June. The announcement has been posted to our website (<https://sigmis.org/awards-and-grants/sigmis-lifetime-achievement-award/>).

#### **SIGMIS Early Career Award:**

This year the SIGMIS Early Career Award was presented to **Dr. Sam Zaza**, an Associate Professor at the Middle Tennessee State University. Sam obtained her Ph.D. in Management Information Systems at the College of Business of Florida State University, USA. Her main

research interests lie in Diversity, equity, and Inclusion, IT career and nature of work, and methodological approaches. Sam has published her work in various journals such as MIS Quarterly, Information & Organization, IT & People, Communications of the Association for Information Systems, The DATA Base for Advances in Information Systems, AIS Transactions on Replication Research, among other proceedings in regional and international conferences.

**SIGMIS CPR Conference Awards:**

- **2024 Magid Igbaria Outstanding Conference Paper of the Year Award Recipient.**  
Fred Niederman: Stepping through the open door: Elaborating on Bailey and Barley's observations on the relationship between technology, Work, and organizations.
- **Best Work in Progress Award**  
Gideon Mekonnen Jonathan and Iris Reyhav: Workforce Agility and Digital Transformation in the Public Sector
- **Best Poster Award**  
Kristina Kusanke, Jennifer Kendziorra, Sam Zaza and Till J. Winkler: Transforming the IT Landscape: Ecosystem-Based Approaches to Career Transitions
- **Appreciation Award**  
Kristie Abston
- **Leadership Excellence Award**  
Cindy Riemenschneider and Indira Guzman

**The DATABASE for Advances in Information Systems  
Annual awards, Vol. 53**

**Best Paper:** Christine Rzepka, Benedikt Berger, Anton Koslow, and Thomas Hess. 2023. Voice Assistant, Buy Coffee Capsules!: Understanding the Determinants of Consumers' Intention to Use Voice Commerce. SIGMIS Database 54, 3 (August 2023), 137–159. <https://doi.org/10.1145/3614178.3614185>.

**Best Senior Editor:** Sam Zaza, Middle Tennessee State University

**Best Reviewer:** Yao Shi, University of North Carolina Wilmington

**Runner-up to best reviewer:** Sebastian Schotteler, Friedrich-Alexander-Universität

The editors-in-chief would like to thank all our senior editors, reviewers, and authors – without whom we could not produce the quality and innovation that our readership has come to expect. It is with much gratitude that we look forward to another year of *The DATABASE for Advances in Information Systems*.

#### 4. List significant papers on new areas that were published in proceedings

- Mike Gallivan. What Every Information Systems Researcher Should Know about Actor-Network Theory and its Potential Value to Their Work
- Timon Sengewald and Agnes Tremmel. Teaching AI Literacy for Innovation.
- Lily Beth Woods, Sam Zaza, Lucy Matthews and Diane Edmondson. Understanding IT Professionals Uniqueness: A Comparison Case Study of the Burnout Process with Sales Professionals

Proceedings are forthcoming on ACM Digital Library.

#### 5. Describe conference activity

The 2024 conference was hosted by the Middle Tennessee State University in Murfreesboro, TN. The theme of this year's conference was "Trust and Legitimacy in Emerging Technologies: Organizational & Societal Implications for People, Places and Power." The conference received a total of 49 submissions (Full research papers: 23; Research-in-progress papers: 8; Posters: 13; Panels: 5). Of these, 39 submissions were accepted for the program (Full research papers: 14; Research-in-progress papers: 5; Posters: 16; Panels: 4), a 79.6% acceptance rate. There were 104 reviews conducted, and 77 unique authors represented in the program.

The doctoral consortium consisted of 3 research-in-progress papers being presented by students with 6 faculty mentors participating. We also had sponsorship from Prospect Press, Department of Information Systems & Analytics (Jones College of Business, Middle State Tennessee University, Murfreesboro, and The Data Base for Advances in Information Systems Journal.

#### 6. A very brief summary of the key issues that SIG membership will have to deal with in the next 2-3 years.

##### **Finances**

The funding model for SIGMIS-CPR may require additional resources through organizational sponsorships or possibly through other creative solutions. Considering the 2022 increase in the payment to the ACM offices for overhead, personnel, conference support, etc. and the modest revenue from the digital library, the current surplus of funds will not be sustainable. Over the last six years, the SIG implemented new initiatives and has wisely allocated funds to those initiatives increasing visibility, awards, and the impact factor for our newsletter.

We currently have limited funds available for continued investment and this is becoming a concern for the SIG leadership. SIGMIS has embarked on increasing memberships, encouraging publishing of papers in *The DATABASE for Advances in Information Systems*, and encouraging the use of publications from the conference proceedings and the newsletter in PhD programs to increase readership and downloads. Using a university facility for our annual conferences should decrease the expenses for the conference and allow the conference to bring in more revenue to the SIG.

##### **The DATABASE for Advances in Information Systems**

Our publication, *The DATABASE for Advances in Information Systems*, continues a concerted marketing campaign of research conference visibility focused on impact and intellectual innovation. We have distributed four issues regularly for many years, and continued to do the same in 2023. Nancy Deng started her term as the Editor in Chief (EIC) in September 2022.

Starting from February 2024 (Volume 55, Issue 1), *The DATABASE for Advances in Information Systems* published its first issue that was delivered electronically. Doing so resulted in savings from printing hardcopies and postage. The move to electronic delivery of is aligned with ACM's sustainability initiatives. The ACM and SIGMIS/CPR members can access the publication for free through the ACM Digital Library.

#### **Social Media and Communications:**

SIGMIS has a Facebook page (<https://www.facebook.com/acmsigmis>), a LinkedIn profile (<https://www.linkedin.com/groups/5148399>), and a Twitter account (<https://twitter.com/acmsigmis>).

#### **Upcoming SIGMIS Conferences:**

We have begun the planning for the 2025 conference as a face-to-face conference in Balor University, Waco TX. Cindy Riemenschneider will serve as one of the conference co-chairs for 2025.

SIGMIS is currently accepting conference proposals for conferences 2026 and beyond.

#### **Collaborations:**

SIGMIS continues to be in-cooperation program with other groups seeking our support relative to their conferences. It turns out there are a much larger number than expected of requests in this area and we want to redesign our approach. It takes some effort to evaluate each of these in detail and decide whether our support is warranted as well as how to generate more benefit to our members. It will be advantageous if we can exploit these connections for mutual advertisements of these conferences to our members and our CPR conference to their members.

SIGMIS was in cooperation with the following 11 conferences:

1. International Conference on Computer-Human Interaction Research and Application
2. International Conference on Cloud Computing and Service Science
3. International Conference on Computer Supported Education
4. International Conference on Data Science, Technology and Applications
5. International Conference on Evaluation of Novel Approaches to Software Engineering
6. International Conference on Finance, Economics, Management, and IT Business
7. International Conference on Health Informatics
8. International Conference on e-Business
9. International Conference on Enterprise Information Systems
10. International Conference on Information and knowledge Systems
11. International Conference on Information Systems
12. Brazilian Symposium on Information Systems

We continue seeking out collaborations with AIS special interest groups particularly regarding leadership and diversity/inclusion. The strategy is to make focused events and activities of interest to ACM SIGMIS members available before or during all major MIS conferences – ICIS, HICSS, AMCIS, ECIS, and PACIS – as well as our own standalone conference. This is slower going than expected but I anticipate will continue to grow over the next few years.

**Strategic Focus:**

We welcome for both the conference and publication a wide range of MIS topical areas including ethics, all aspects of work, and IS entrepreneurship. IS personnel issues continue to be a primary focus of our conference and newsletter, especially considering the prevalence of telework, the covid issues, and considerations of what IS work will be in the future.

Based on the direction of the executive committee, two new committees are being formed in 2023. These include a Research Portfolio Committee and a Communication Committee.

**Research Portfolio Committee** – This is a new committee. The purpose of this committee is to advocate, coordinate, and administer the various research and research awards of the SIG.

Specifically, the objectives of this committee are:

1. To conduct an active advocacy program to promote and support MIS research.
2. To provide advice and support in the planning of ACM SIGMIS CPR
3. To administer the annual ACM SIGMIS Research Grant
4. To administer the annual awards sponsored by ACM SIGMIS.

Damien Joseph is chairing this committee.

**Communication Committee** - This is a new committee. This committee aims to raise awareness and visibility of the ACM SIGMIS activities among the information systems community internationally in a consistent way. Specifically, the objectives of this committee are:

1. To develop a strategic communication plan and structure
2. To promote ACM SIGMIS activities through frequent and regular communication via digital channels, including social media.

Indira Guzman is chairing this committee.

**ELECTIONS:**

No elections were held as the officers are continuing to serve through June 30, 2024.