Daniel Rush

Statement of Interest

I am seeking the Secretary role to further support the viability and impact of SIG Green, a community I have been deeply involved with since my doctoral work. My service record includes co-chairing an AMCIS SIG Green mini-track four times since 2016 and serving twice as an Associate Editor for the ICIS Sustainability track. I have also championed recent initiatives as a member of the SIG Green 15th Anniversary Committee, where I facilitated strategic planning and meeting logistics. I am looking to continue this support by bringing my organizational skills to the Secretary position.

Daniel Rush, PhD

Associate Professor, Information Technology Management

Boise State University

1910 University Drive, Boise, ID, 83725-1615

Daniel E. Rush

Boise State University
College of Business and Economics
Micron Business and Economics Building, 2123   (208) 426-3182 (work)
1910 University Drive   danrush@boisestate.edu
Boise, Idaho 83725-1615

PROFESSIONAL APPOINTMENTS

Associate Professor (with tenure) of Information Technology Management   **2024-present**

Assistant Professor of Information Technology Management   **2017 – 2024**
College of Business and Economics, Boise State University   Boise, ID

Assistant Professor of Computer Information Systems   **2015 –2017**
Monfort College of Business, University of Northern Colorado   Greeley, CO

EDUCATION

Ph.D., Business Administration – Technology & Operations   **Ann Arbor, MI**
Stephen M. Ross School of Business, University of Michigan   2015
Dissertation: **"Show Me the Green: Quantifying the Business and Environmental Value of Information Systems for Energy and Carbon Management"**

B.S., Business – Management Information Systems, Finance   **Moscow, ID**
University of Idaho   2003
Summa Cum Laude, University Honors Program Certificate

PUBLISHED JOURNAL PAPERS

1. **Rush, D.**, Melville, N., Fuller, C. **"Market Value and Environmental Performance of Carbon Management Systems: An International Investigation."** Information & Management (Volume 61, Issue 6, September 2024).

2. Mutchler, L., Connolly, A., **Rush, D. "Leveraging Scrum to Increase Student Engagement and Skill Building in Information Security Management."** Journal of Information Systems Education (Volume 35, Issue 4, Fall 2024).

3. *Connolly, A., Mutchler, L., **Rush, D. "Socio-Cultural Learning to Increase Student Engagement in Introduction to MIS."** Journal of Information Systems Education (Summer 2022).
   * JISE 2022 Best Paper Honorable Mention

4. **** Rush, D.**, Connolly, A. **"An Agile Framework for Teaching with Scrum in the IT Project Management Classroom."** Journal of Information Systems Education 31:3 (Summer 2020).
   ** JISE 2020 Best Paper

5. Melville, N., Saldanha, T., **Rush, D. "Systems enabling low-carbon operations: The salience of accuracy."** Journal of Cleaner Production 166 (November 10, 2017): 1074–83.

6. Seidel, S., Bharati, P., Fridgen, G., Watson, R., Albizri, A., Boudreau, M., Butler, T., Kruse, L. C., Guzman, I., Toland, J., Karsten, H., Lee, H., Melville, N., **Rush, D.**, Watts, S. **"Panel Report: The Sustainability Imperative in Information Systems Research."** Communications of the Association for Information Systems 40 (February 1, 2017).

PEER- or EDITORIALLY-REVIEWED CONFERENCE WORKS

1. Schmalz, M., **Rush, D.**, Connolly, A. 2025. "**Identifying and Balancing Competing Definitions of Risk on Digital Game Development Projects,**" 20th International Research Workshop on IT Project Management (IRWITPM). Nashville, Tennessee, USA, Dec 13, 2025.

2. Schmalz, M., **Rush, D.,** Connolly, A. 2025. **"Reexamining Software Project Risk in Modern Day Project Contexts,"** in Proceedings of the Thirty-First Americas Conference on Information Systems, Montreal, Quebec, Canada, Aug 14-16, 2025. (Top 25% paper, Best Paper nominee)

3. **Rush, D.,** Gadekari, V.K., 2024. **"Generative AI Impact on IT Certification Perceived Value,"** (Abstract only) in TREO Talks in conjunction with the 45th International Conference on Information Systems, ICIS 2024, Bangkok, Thailand, Dec 15-18, 2024.

4. **Rush, D.,** Connolly, A., 2023. "**Navigating PMI's New Body of Knowledge in IS Project Management**," (Abstract only) in Proceedings of the 2023 ISCAP-EDSIG Conference on Computing Education, Albuquerque, NM, Nov 1-4, 2023.

5. Schmalz, M., Connolly, A., **Rush, D.** 2023. "**Fostering Student Identities in Introduction to Programming**," (Abstract only) in Proceedings of the 2023 ISCAP-EDSIG Conference on Computing Education, Albuquerque, NM, Nov 1-4, 2023.

6. **Rush, D.** 2022. "**What needs updated and when? Project Management Education Implications of the Seventh Edition PMBOK Update**," (Abstract only) in Proceedings of the 2022 EDSIG Conference on Computing Education, Clearwater, Fl, Nov 2-5, 2022.

7. Mutchler, L., Connolly, A., **Rush, D.** 2021. "**Marrying the Agile Framework with InfoSec Management Education,"** in Proceedings of the Twenty-seventh Americas Conference on Information Systems, (Online only) Aug 9-13, 2021.

8. Connolly, A., **Rush, D.**, Mutchler, L. 2020. "**Using Role Play to Teach Complexity in IT Project Management,"** in Proceedings of the Twenty-sixth Americas Conference on Information Systems, Salt Lake City, Utah (online only) Aug 10-14, 2020.

9. **Rush, D.** Nishant, R. 2019. "**Understanding the Temporal Evolution of IS for Environmental Sustainability – A Text Mining Approach,**" (Presentation only) SIG Green Pre-ICIS Workshop, Munich, Germany, Dec. 15, 2019.

10. Connolly, A., **Rush, D.** 2019. "**Emotional Intelligence and Alpha Skills for IT Project Management,"** (Abstract only) in Proceedings of the 2019 EDSIG Conference on Information Systems and Computing Education, Cleveland, OH, Nov 6-9, 2019. http://proc.iscap.info/2019/abstracts/5016.html

11. Connolly, A., **Rush, D.** 2019. "**How Emotional Self-Control Relates to IT Mindfulness and Technostress in Students,"** in Proceedings of the Twenty-fifth Americas Conference on Information Systems, Cancun, Mexico, Aug 15-17, 2019.

12. **Rush, D.**, Connolly, A. 2018. "**Scrum Without Software: Teaching Agile IT Project Management**," (Abstract only) in Proceedings of the Thirty-ninth International Conference on Information Systems, San Francisco, CA, Dec 13-15, 2018.

13. ***** Connolly, A., **Rush, D.** 2018. "**Cooperative Learning Activities for Introduction to MIS"** in Proceedings of the 2018 EDSIG Conference on Information Systems and Computing Education, Norfolk, VA, Oct 31-Nov 3, 2018.
    * Meritorious Paper Award

14. Connolly, A., **Rush, D.** 2018. "**Classroom Strategies for Overworked Faculty of Intro to MIS: Harnessing the Power of Cooperative Learning,"** in Proceedings of the Twenty-fourth Americas Conference on Information Systems, New Orleans, LA, Aug 16-18, 2018.

15. Connolly, A., **Rush, D.** 2017. "**Developing a New Generation of Alpha Project Managers,**" (Abstract only) in Proceedings of the Twenty-third Americas Conference on Information Systems, Boston, MA, Aug 10-12, 2017.

16. **Rush, D.**, Soltwisch, B., Iyer, V. 2017. "**IT's My Choice: How Personality, Emotional Intelligence and Decision Making Impact Technology Adoption in the Classroom,"** in Proceedings of the 46th Annual Meeting of the Western Decision Sciences Institute, Vancouver, BC, Canada, April 4-8, 2017.

17. Iyer, V. Soltwisch, B., **Rush, D.**, Dickey, G. 2017. **"The Connection: How Can We Effectively Connect Social-Emotional Learning, Emotional Intelligence and Personality Types in our Classrooms for Maximum Learning Impact?"** in Proceedings of the 46th Annual Meeting of the Western Decision Sciences Institute, Vancouver, BC, Canada, April 4-8, 2017.

18. **Rush, D.**, Melville, N., Ramirez, R., and Kobelsky, K. 2015. **"Enterprise Information Systems Capability and GHG Pollution Emissions Reductions,"** (Abstract only) in Proceedings of the 36th International Conference on Information Systems, Fort Worth, Texas, Dec 13-16, 2015.

19. **Rush, D.**, and Melville, N. 2014. **"Market Value Impacts of Carbon Management Adoption Under Differing Regulatory Regimes,"** 24th Workshop on Information Technology and Systems, Auckland, New Zealand, Dec. 12-19, 2014.

20. **Rush, D.**, and Melville, N. 2014. **"Market Value Impacts of Information Systems Around the World: A Monte Carlo Investigation to Reduce Bias in International Event Studies"** in Proceedings of the Twentieth Americas Conference on Information Systems, Savannah, Georgia, August 7-10, 2014.

21. **Rush, D.**, and Melville, N. 2012. **"Do Carbon Management System Adoption Announcements Affect Market Value?"** (Abstract only) in Proceedings of the 33rd International Conference on Information Systems, Orlando, Florida, December 16-19, 2012.

22. **Rush, D.** 2011. **"A Simulation of Evolving Sustainable Technology Through Social Pressure."** Complex Adaptive Systems: Energy, Information and Intelligence: Papers from the 2011 AAAI Fall Symposium, Arlington, VA, Technical Report FS-11-03, AAAI Press, Menlo Park, CA (2011), pp. 117-126.

INVITED PRESENTATIONS

1. **Rush, D.** 2023. **"Significant Student Choice in Community-Based Projects"** Great Ideas Symposium, Boise State University, Boise, ID, May 8.

2. **Rush, D.** 2023. **"Project Management for Student and Community Impact"** College of Business and Economics, Boise State University, Boise, ID, April 14.

3. **Rush, D.** 2019. **"Understanding the Temporal Evolution of IS for Environmental Sustainability – A Text Mining Approach"** College of Business and Economics, Boise State University, Boise, ID, October 29.

4. **Rush, D.** 2018. **"Scrum Without Software: Teaching Agile IT Project Management"** College of Business and Economics, Boise State University, Boise, ID, December 5.

5. **Rush, D.** 2018. "*International Event Studies*" College of Business and Economics, Boise State University, Boise, ID, March 7.

6. **Rush, D.** 2016. *"Obtaining Unbiased Estimates in Global Event Studies of Emerging IT"* Monfort College of Business, Greeley, CO, March 24.

7. **Rush, D.** 2016. *"Using Twitter for an Engaged Classroom"* CETL Teaching and Learning Fair, University of Northern Colorado, Greeley, CO April 8. (Presented again for Instructional Design and Development's "Appy Hour" webcast on April 20, 2016).

8. **Rush, D.** and Melville, N. 2014. **"*An International Investigation of the Market Value Impacts of Energy and Carbon Management Systems"*** INFORMS, eBusiness , San Francisco, CA, November 9-12.

9. **Rush, D.** 2014. **"*Show Me the Green: Quantifying the Business Value of Energy and Carbon Management Systems"*** Big 10 IS Symposium, South Bend, IN, April 24-25.

10. **Rush, D.** 2013. **"Investigating *the Business Value of Carbon Management Systems"*** Interdepartmental Committee on Organizational Studies Dissertation Symposium, Ann Arbor, MI, February 22.

OTHER PUBLICATIONS

1. **Rush, D., Guerra, K.** 2025. **"Semiconductors in Business Computing,"** Open Educational Resource (OER) Chapter. Boise State University (August 12, 2025).
   a. An open-access chapter covering semiconductor manufacturing, testing, and packaging with a focus on managerial relevance in the tech economy.
   b. Available at https://boisestate.pressbooks.pub/semiconductorsitm310/

TEACHING EXPERIENCE

Boise State University   *August 2017-present*
- Business Intelligence (ITM 310)   **Fall 2017-Present**
    - Information Systems survey class in the undergraduate Business core, with a substantial data-driven visualization emphasis
    - Primarily in-person, but also Online (2025), Hybrid, and Hybrid-Flexible (2020)
    - 18 sections taught as of 2025
- Business Intelligence (ITM310) Course Coordinator   **Fall 2017- Spring 2020**
    - Facilitated team of 4-6 instructors (most working-professional adjuncts)
    - Substantively revised course twice (first upon hire to incorporate new textbooks and then to address a substantive gap in online student performance)
        - Produced materials, LMS shells, and regularly-updated assignments used for 300+ students/semester
        - Handled academic integrity, curriculum assessment, textbook selection, and course topic updates
    - Resulted in all-section student evaluation averages steadily rising from 15% below department median in Fa17 to <1% below department median in Fa19
- Project Management (SCM 435, ITM 435 cross-listed, 2-3 sections per year)   **Fall 2019-Present**
    - Project Management fundamentals, concepts, and tools
    - Required for ITM, SCM, and BEA majors, elective for COBE and GIMM majors and IOE Minors
    - Taught 10 section from Fall 2019-Present
    - Service Learning Optional designation obtained Spring 2023
- Managing Successful Projects (MBA 503, Career-Track MBA)   **Spring 2020-Present**
    Spring 2020-Present (most recent Fall 2025)
- Independent Study / Individual Supervision   **Spring 2020, Spring 2022, Summer 2023**
    Fall 2025, ITM 496 (3 cr, student load: 3)
    Summer 2023, 1 undergraduate in the Summer Research Community
    Spring 2022, ITM 496, (3 cr, student load: 3)
    Spring 2020, ITM 465, Micron Project, (1 cr, student load: 1), moved online mid-course

University of Northern Colorado   *August 2015-July 2017*
12 sections of 3 classes in 2 years, 3-3 Load (reduced from 5-5 through Research and Service activity)
- Information Systems (BACS 300)   **Fall 2015, Spring & Fall 2016, Spring 2017**
    Undergraduate Business core
- Web Design and Dev. for Small Businesses (BACS 200) **Fall 2015, Spring & Fall 2016, Spring 2017**
    Undergraduate Software engineering core
- Fundamentals of Project Management (BACS 385)   **Spring 2016, Spring 2017**
    Undergraduate Software engineering core

University of Michigan   *January 2011-April 2013*
- **Teaching Assistant – Big Data Management Tools and Techniques (TO 640)**   **Winter 2015**
- **Instructor – Business Information Systems (TO 300)**   **Winter 2013**
    Undergraduate core, 83 students
    Teaching Evaluation: 4.8 / 5.0 (Highest instructor rating in the prior 4 years/20 sections)
- **Teaching Assistant – Introduction to Health Informatics (HMP 668 / SI 542)**   **Fall 2012**
    Graduate course in Health Informatics for Masters programs in Public Health and Information

- **Guest Lecturer – Information Systems (BIT 551)** Evening MBA core   **Fall 2012**
- **Network Analysis TA – Intrapreneurship (MO 637)** MBA elective   **Winter 2011, 2012, 2013**

PRIOR EMPLOYMENT HISTORY

PhD Graduate Research Assistant   **July 2010-December 2012, May 2013-June 2015**
Ross School of Business, University of Michigan   Ann Arbor, MI
PhD Graduate Teaching Assistant   **January-February 2015**
Ross School of Business, University of Michigan   Ann Arbor, MI
PhD Graduate Student Instructor   **January-April 2013**
Ross School of Business, University of Michigan   Ann Arbor, MI
PhD Graduate Teaching Assistant   **August-December 2012**
School of Information, School of Public Health, University of Michigan   Ann Arbor, MI

Application Systems Analyst   **September 2008 – June 2010**
Blue Cross of Idaho, leading health insurance company in the state of Idaho   Boise, ID

Project Manager and Enterprise Application Analyst   **August 2007 – June 2008**
DBSI, commercial real estate group that invests, manages and develops   Boise, ID

Consultant   **July 2003 – August 2007**
Deloitte Consulting, LLP   Seattle, WA
Project Positions, Titles and *Clients*
- **Business Intelligence Analyst**, Human Resources Metrics Project, *Internet Search Company*
- **Reporting Functional Analyst**, Planning and Budgeting Project, *Financial Services Company*
- **Issues and Risks Manager**
- **Test Lead**   Clinical Information Systems Implementation, *Large, multi-regional healthcare provider and plan*
- **Defect Manager**
- **Test Lead**, Customer Service Workbench Project, *Large, publicly-traded health insurer*

Database Administrator Intern   **June 2002 – August 2002**
Micron Technology, Inc.   Boise, Idaho

Data Analyst Intern   **May 2001 – August 2001**
CapitalOne   Boise, Idaho

Help Desk Consultant   **August 1999 – May 2000**
University of Idaho, Information Technology Services   Moscow, Idaho

Network Troubleshooter and Shipping Assistant   **Summer 1998 & Summer 1999**
VideoEye Corporation   Boise, Idaho

AWARDS AND HONORS
Paper Awards
- **2020 Best Paper Award (Journal of Information Systems Education)** for "An Agile Framework for Teaching with Scrum in the IT Project Management Classroom"
- **2018 EDSIG Meritorious Paper Award** for "Cooperative Learning Activities for Introduction to MIS"

Professional Awards and Grants
- **2025 Semiconductor for All Curriculum Development Award**, administered by the Institute of Microelectronics Education and Research

- **2023 Summer Research Grant** "Value of Project Management Certifications and the Impact of Professional Society Engagement"
- **2022 Summer Teaching Grant** "Project Management for Community and Student Impact"
- **2022 Honored Faculty** selected by ITM Outstanding Graduate
- **2020 ICIS Best Reviewer** "IT Implementation and Adoption" track
- **2018 AMCIS Early Career Workshop ("MIS Camp")**
- **2017 Computer Information Systems Professor of the Year**, Monfort College of Business College Student Council award, University of Northern Colorado
- **2016 AMCIS Early Career Workshop ("MIS Camp")**

Graduate
- **2014 Stark Fellowship –** Award to recognize one of the two top academic scholars and researchers among senior PhD candidates at the Ross School of Business
- **Fall 2011, Fall 2012, Fall 2014 Rackham Travel Grant** – for travel to conferences where presenting
- **2010-2011 Rackham Regents Fellowship –** support outstanding, incoming doctoral students

Industry
- Deloitte Consulting Seattle Office **Rookie of the Year** (2004)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS
- **Association for Information Systems (AIS)**, 2011-Present
  - AIS Distinguished Member - Cum Laude (June 2024 cohort)
- **INFORMs**, 2013-Present
- **Association for the Advancement of Artificial Intelligence,** 2011-2012

SERVICE
Professional Society Leadership
- AMCIS Executive Committee Secretary. (2024-Present, 3 year-term).
- SIGGREEN 15th Anniversary Committee member (2024-2025)
- Track Co-Chair for "Social Inclusion and Socio-Technical Issues," Americas Conference on Information Systems (AMCIS), Montreal, Quebec, Canada. (2025)
- Program Committee (TREO Co-Chair) for Americas Conference on Information Systems (AMCIS), Salt Lake City, UT. (2024)
- Track Co-Chair for "Social Inclusion and Socio-Technical Issues," Americas Conference on Information Systems (AMCIS), Panama City, Panama. (2023)
- Papers Chair for "IS Applied Research," Information Systems & Computing Academic Professionals (ISCAP), Albuquerque, NM. (2023)
- Mini-Track Co-Chair for "IT Projects in a Post-Pandemic World, " Americas Conference on Information Systems (AMCIS), Milwaukee, MN. (2022)
- Program Committee (Review Coordinator) for Americas Conference on Information Systems (AMCIS), Salt Lake City, UT. (2020)
- Associate Editor for "Governance, Strategy, and Value of IS," International Conference on Information Systems (ICIS), Munich, Germany (2019)
- Mini-Track Co-Chair for "Information Systems for Sustainable and Resilient Businesses and Supply Chains" (SIGGREEN), Americas Conference on Information Systems (AMCIS), Cancun, Mexico. (2019)
- Mini-Track Co-Chair for "Information Systems for Sustainable and Resilient Businesses and Supply Chains" (SIGGREEN), Americas Conference on Information Systems (AMCIS), New Orleans, LA. (2018)

- o Conference best paper winner presented in this mini-track
- Mini-Track Co-Chair for "Information Systems for Sustainable Business Strategies, Activities, and Supply Chains" (SIGGREEN), Americas Conference on Information Systems (AMCIS), Boston, MA. (2017)
- Mini-Track Co-Chair for "Information Systems for Sustainable Business Activities and Supply Chains" (SIGGREEN), Americas Conference on Information Systems (AMCIS), San Diego, CA. (2016)

Referee Experience
- Journals
  - o Journal of Information Systems Education, Senior Editorial Board, 2021-ongoing
  - o European Journal of Information Systems, 2023, 2024, 2025
  - o Communications of the AIS, 2022, 2023
  - o Electronic Commerce Research and Applications, 2019, 2020
  - o AIS Transactions on Human-Computer Interaction, 2020
  - o Information Systems Journal, 2013
- Conferences and Workshops
  - o International Conference on Information Systems, 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019 (AE), 2020 (Best Reviewer, IT Adoption & Implementation track), 2021, 2022, 2023, 2024, 2025
  - o INFORMS Information Systems Society – Conference on Information Systems Technology, 2016, 2017, 2024
  - o Americas Conference on Information Systems, 2012, 2014, 2016, 2017, 2018, 2019, 2020 (PC), 2022, 2023 (TC), 2024 (PC), 2025 (TC)
  - o European Conference on Information Systems, 2013, 2020, 2023, 2024, 2026 (AE)
  - o Workshop on Information Technologies and Systems, 2014
  - o ISCAP (formerly EDSIGCON / CONSAIR), 2018, 2021, 2023
  - o DESRIST (Design Science Research in Information Systems and Technology), 2022, 2023
  - o Wirtschaftsinformatik, 2024

Other Academic & Industry
- Responsible Business Initiative (RBI) committee member, College of Business and Economics, 2023-2024
- Curriculum Improvement and Assessment (CIA) committee member, College of Business and Economics, 2020-2023, 2024-ongoing, (Chair 2025-2026)
- Graduate College's Graduate Faculty Representative (GFR) for doctoral candidate Achraf Touati (Ed.D. in Educational Technology), Boise State University, 2020
- ITM 310 (Business Intelligence) Course Coordinator, College of Business and Economics, Boise State University, 2017-2020
- Agile table speaker for Center for Teaching and Learning's (CTL) Roundtable for Project-Based Community Engagement (PBCE), February 2020
- Video Enterprise Review (LTS ad hoc working group), faculty member, Boise State University, 2019
- Curriculum Committee, member, Monfort College of Business, 2016-2017
- Academic Technology Advisory Group, University of Northern Colorado, 2015-2017
- Student Affairs Committee, member, Monfort College of Business, 2015-2016

- President, Ross School of Business PhD Forum, Spring 2013-Spring 2014
- Elected Officer, Ross School of Business PhD Forum, Spring 2012-Spring 2013
- Manager, Logistics & Budget team for Deloitte's annual day of community service – oversaw $30,000 budget, 3 years of involvement
- Deloitte Community Involvement Council, 2 years of involvement