Curriculum Vitae*

Antino Kim, PhD, CISSP
Associate Professor, Grant Thornton Scholar
Operations and Decision Technologies (ODT) Department
Virtual Advanced Business Technologies (ABT) Department
Kelley School of Business, Indiana University,
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BACKGROUND

Academic Career
- July 2022−Present: *Associate Professor*, Kelley School of Business, Indiana University, Bloomington
- September 2023−December 2023: *Visiting Professor*, Korea University (Business School), Seoul, South Korea
- September 2023−December 2023: *Visiting Researcher*, KAIST (College of Business), Seoul, South Korea
- July 2016−June 2022: *Assistant Professor*, Kelley School of Business, Indiana University, Bloomington
- September 2014−June 2016: *MSIS Instructor*, Foster School of Business, University of Washington, Seattle

Industry Position
- December 2023−Present: *Research Consultant*, Solideo Systems, Seoul, South Korea

Education
- **PhD**, *Information Systems*, **University of Washington, Seattle**, 2016
- **MS in Business Administration**, *Information Systems*, **University of Washington, Seattle**, 2012
- **MS in Engineering**, *Computer Science & Engineering*, **University of Michigan, Ann Arbor**, 2008
- **Bachelor of Science**, *Computer Science & Engineering*, **University of California, Davis**, 2006

Honors
- *Health IT in Action Award, Conference on Health IT and Analytics* (*CHITA*), 2022
- *Gordon B. Davis Young Scholar Award*, INFORMS Information Systems Society, 2021
- Nominated by the Kelley School of Business for the university-wide *Outstanding Junior Faculty Award*, Indiana University, 2019, 2020
- Appointed as *Grant Thornton Scholar*, Kelley School of Business, Indiana University, 2019−Present
- Awarded *CIBER grant*, Indiana University, 2018, 2021
- *ODT Faculty Scholar Award,* Kelley School of Business, Indiana University, 2018
- *Best Paper Award, Hawaii International Conference System Sciences* (*HICSS*), 2018
- Selected for the *International Conference on Information Systems* (*ICIS*) *Junior Faculty Consortium*, 2017
- *Runner Up, Best Conference Paper, Workshop on Information Systems and Economics* (*WISE*), 2015
- *Best Conference Student Paper, Conference on Information Systems and Technology* (*CIST*), 2015
- Selected for the *International Conference on Information Systems* (*ICIS*) *Doctoral Consortium*, 2015
- *MSIS Faculty Recognition Award* (*Professor of the Year*—as voted by the *Master of Science in Information Systems* class of 2015), Foster School of Business, University of Washington, 2015
- *Bertauche Dissertation Fellowship*, Foster School of Business, University of Washington, 2015
- *Certificate of Excellence* (*Faculty of Winter Quarter 2014*—as voted by Foster undergraduate students), Foster School of Business, University of Washington, 2014
- *PhD Program Teaching Award*, Foster School of Business, University of Washington, 2014
- *Wayne & Anne Gittinger Ph.D. Fellow*, Foster School of Business, University of Washington, 2010
- Member, *Tau Beta Pi*, 2005–Present

Certificate
- Certified Information Systems Security Professional (CISSP) since 2017

Other Experience
- **Research Assistant**, University of Michigan, Ann Arbor, 2007−2010
  Real-Time Computing Laboratory (RTCL)
- **Internship**, Lawrence Berkeley National Laboratory, 2006
  Visualization Group
- **Undergraduate Research Assistant**, University of California, Davis, 2005
  Institute for Data Analysis and Visualization (IDAV)

Computer Skills
- Mathematica, Python, Stata, SPSS, R, Weka, C/C++/C#, Java, Visual Basic/VBA, MySQL, MSSQL, Talend, Alteryx, Tableau, WhereScape, Visual Studio, Eclipse, TeX/LaTeX, MS Office Suite (*Certification in Foster Excel Credential*), MS Project, Matlab, Simulink, PHP, HTML, JavaScript, Qualtrics, UiPath

Personal
US citizen; married; two sons; photo- & videographer

RESEARCH

Research Interests
AI and human interaction, misinformation, online piracy, markets for information goods

Journal Publications
(Ordered based on acceptance date; underline denotes doctoral students at the time of starting the project)
1. Rahimi, M., **Kim, A.**, Ayabakan, S., and Dennis, A., "Judgmental Bot: Conversational AI in Online Mental Health Screening." *MIS Quarterly*, Forthcoming (2025).
2. Sachdeva, A., **Kim, A.**, and Dennis, A., "Taking the Chat out of Chatbot? Collecting User Reviews with Chatbots and Web Forms." *Journal of Management Information Systems*, Vol. 41, No. 1, pp. 146–177 (2024).
3. **Kim, A.**, Moravec, P., and Dennis, A., "When Do Details Matter? News Source Evaluation Summaries and Details against Misinformation on Social Media." *International Journal of Information Management*, Vol. 72, October, 102666 (2023).
4. Dennis, A., Moravec, P., and **Kim, A.**, "Search & Verify: Misinformation and Source Evaluations in Internet Search Results." *Decision Support Systems*, Vol. 171, August, 113976 (2023).
5. **Kim, A.**, Yang, M., and Zhang, J., "When Algorithm Errs: Differential Impact of Early vs. Late Errors on Users' Reliance on Algorithms." *ACM Transactions on Computer-Human Interaction*, Vol. 30, No. 1, Article No. 14, pp. 1–36 (2023).
6. Moravec, P., **Kim, A.**, Dennis, A., and Minas, R., "Do You Really Know If It's True? How Asking Users to Rate Stories Affects Belief in Fake News on Social Media." *Information Systems Research*, Vol. 33, No. 3, pp. 887–907 (2022).
7. **Kim, A.**, Saha, R., and Khern-am-nuai, W., "Manufacturer's '1-Up' from Used Games: Insights from the Secondhand Market for Video Games." *Information Systems Research*, Vol. 32, No. 4, pp. 1173–1191 (2021).
8. Dennis, A., Moravec, P., **Kim, A.**, and Dennis, A., "Assessment of the Effectiveness of Identity-Based Public Health Announcements in Increasing the Likelihood of Complying with COVID-19 Guidelines: Randomized Controlled Cross-sectional Web-Based Study." *JMIR Public Health and Surveillance*, Vol. 7, No. 4, pp. 1–8 (2021).
9. Dennis, A., **Kim, A.**, Rahimi, M., and Ayabakan, S., "User reactions to COVID-19 screening chatbots from reputable providers." *Journal of the American Medical Informatics Association*, Vol. 27, No. 11, pp. 1727–1731 (2020).
10. Moravec, P., **Kim, A.**, and Dennis, A., "Appealing to Sense and Sensibility: System 1 and System 2 Interventions for Fake News on Social Media." *Information Systems Research*, Vol. 31, No. 3, pp. 987–1006 (2020).
11. **Kim, A.**, Lahiri, A., Dey, D., and Kane G., "'Just Enough' Piracy Can Be a Good Thing." *MIT Sloan Management Review*, Vol. 61, No. 1, pp. 13–14 (2019).

12. **Kim, A.**, <u>Moravec, P.</u>, and Dennis, A., "Combating Fake News on Social Media with Source Ratings: The Effects of User and Expert Reputation Ratings." *Journal of Management Information Systems*, Vol. 36, No. 3, pp. 931–968 (2019).
13. **Kim, A.** and Dennis, A., "Says Who? The Effects of Presentation Format and Source Rating on Fake News in Social Media." *MIS Quarterly*, Vol. 43, No. 3, pp. 1025–1039 (2019).
14. **Kim, A.**, "Doubly-Bound Relationship Between Publisher and Retailer: The Curious Mix of Wholesale and Agency Models." *Journal of Management Information Systems*, Vol. 35, No. 3, pp. 840–865 (2018).
15. **Kim, A.**, Lahiri, A., and Dey, D., "The 'Invisible Hand' of Piracy: An Economic Analysis of the Information-Goods Supply Chain." *MIS Quarterly*, Vol. 42, No. 4, pp. 1117–1141 (2018).
16. Dey, D., **Kim, A.**, and Lahiri, A., "Online Piracy and the 'Longer Arm' of Enforcement." *Management Science*, Vol. 65, No. 3, pp. 1173–1190 (2019).

Working Papers
(Underline denotes doctoral students at the time of starting the project)
1. **Kim, A.**, Dennis, A., and <u>Smith, E.</u>, "Conversational Agents Powered by Generative Artificial Intelligence Improve Understanding for Those Anxious About Discussing Controversial Topics."
2. **Kim, A.** and Liu, C., "When Good Intentions Backfire: The Asymmetric Effects of Minority-Ownership Markers for Businesses on Online Review Platforms."
3. **Kim, A.**, <u>Sachdeva, A.</u>, and Dennis, A., "From Self-Service to Bot-Assisted Service: A Mixed-Method Study on IT Support Service Provision Using Search Tools and Chatbots."
4. **Kim, A.**, Yuan, L., Seymour, M., and Dennis, A., "Celebrity-as-a-Service and the Remaking of Public Service Announcements."
5. Yuan, L., **Kim, A.**, Seymour, M., and Dennis, A., "Celebrity-As-A-Service: Trust and Willingness to Use Digital Human Customer Service Agents."
6. Smith, E., Shulman, J., and **Kim, A.**, "My Fair AI: The Effects of a Predictive Parity Policy for AI Content Recommendation."
7. <u>Rosengren, W.</u>, <u>Sachdeva, A.</u>, **Kim, A.**, and Dennis, A., "Using Chatbots and Digital Humans to Collect Online Reviews."
8. Fazli, A., Bao, Y., and **Kim, A.**, "Trick or Treat? The Effects of Online App Platforms' Tiered Commission Schemes on Innovation, Entry, and Profits."
9. Gao, Y., Wang, Z., and Kim, A., "Creativity as Commodity: Private Data Markets for a Win-Win-Win among Generative AI Platforms, Human Creators, and AI-Assisted Creators."

Work in Progress
(In various stages of development; underline denotes doctoral students at the time of starting the project)
1. <u>Seo, E.</u> and Kim, A., "AI Intervention for Offensive Language."
2. With <u>Rosengren, W.</u> and Dennis, A., "(Digital) Humanizing Virtual Interview: Enhancing Asynchronous Interviews with Digital Humans."
3. With Dennis, A. and Brown, N., "Theoretical Framework for Information Security as Workplace Safety."

Refereed Conference Publications
- Kim, A., Dennis, A., and <u>Smith, E.</u>, "Conversational Agents Powered by Generative Artificial Intelligence Improve Understanding for Those Worried About Controversial Topics." *Proc. 58th Hawaii International Conference System Sciences* (*HICSS*), Waikoloa, HI (January 2025).
- <u>Rosengren, W.</u>, <u>Sachdeva, A.</u>, Kim, A., and Dennis, A., "Using Chatbots and Digital Humans to Collect Online Reviews." *Proc. 57th Hawaii International Conference System Sciences* (*HICSS*), Waikiki, HI (January 2024).
- Yuan, L., Kim, A., Seymour, M., and Dennis, A., "Celebrity at Your Service: The Effects of Digital-Human Customer Service Agents." *Proc. 56th Hawaii International Conference System Sciences* (*HICSS*), Maui, HI (January 2023).
- Moravec, P., Kim, A., Dennis, A., and Minas, R., "Do You Really Know If It's True? How Asking Users to Rate Stories Affects Belief in Fake News on Social Media." *Proc. 52nd Hawaii International Conference System Sciences* (*HICSS*), Maui, HI (January 2019).
- Moravec, P., Kim, A., and Dennis, A., "Flagging Fake News: System 1 vs. System 2." *International Conference on Information Systems* (*ICIS*), San Francisco, CA (December 2018).

- Kim, A. and Dennis, A., "Says Who?: How News Presentation Format Influences Believability and the Engagement of Social Media Users." *Proc. 51st Hawaii International Conference System Sciences* (*HICSS*), Waikoloa, HI (January 2018).
- Kim, A., "When Old Meets New: Wholesale and Agency Models in the Market for Printed and Electronic Books." *Proc. 51st Hawaii International Conference System Sciences* (*HICSS*), Waikoloa, HI (January 2018).

Conference Presentations

- "Creativity as Commodity: Private Data Markets for a Win-Win-Win among Generative AI Platforms, Human Creators, and AI-Assisted Creators." *2024 Biz AI Conference: AI Applications in Business Research*, Richardson, TX (March 2025). (Co-Author (Yi Gao) presented)
- "Conversational Agents Powered by Generative Artificial Intelligence Improve Understanding for Those Worried About Controversial Topics." *Proc. 58th Hawaii International Conference System Sciences* (*HICSS*), Waikoloa, HI (January 2025).
- "Using Chatbots and Digital Humans to Collect Online Reviews." *Proc. 57th Hawaii International Conference System Sciences* (*HICSS*), Waikiki, HI (January 2024). (Co-Author (Warren Rosengren) presented)
- "Celebrity at Your Service: The Effects of Digital-Human Customer Service Agents." *Proc. 56th Hawaii International Conference System Sciences* (*HICSS*), Maui, HI (January 2023). (Co-Author (Lingyao Yuan) presented)
- "Judgmental Bot: Conversational AI in Online Mental Health Screening," *Conference on Health IT and Analytics* (*CHITA*), Washington, DC, USA (March 2022). (Co-Author (Mohammad Rahimi) presented)
    - Won *Health IT in Action* award
- "When Algorithms Err: Differential Impact of Early vs. Late Errors on Users' Reliance on Algorithms," *Conference on Artificial Intelligence, Machine Learning, and Business Analytics*, Online Event (December 2020). (Co-Author (Mochen Yang) presented)
- "When Algorithms Err: Differential Impact of Early vs. Late Errors on Users' Reliance on Algorithms," *Proc. 2020 INFORMS Conference on Information Systems and Technology* (*CIST*), Online Event (November 2020). Link to video
- "Tell Me About Your Experience: Collecting User Reviews with Conversational AI," *INFORMS*, Online Event (November 2020). (Co-Author (Agrim Sachdeva) presented)
- "Deployment of Conversational AI in Mental Health," *INFORMS*, Online Event (November 2020). (Co-Author (Mohammad Rahimi) presented)
- "Do You Really Know If It's True? How Asking Users to Rate Stories Affects Belief in Fake News on Social Media," *Hawaii International Conference System Sciences* (*HICSS*), Maui, HI, USA (January 2019) (Co-Author (Alan Dennis) presented)
- "Content and Platform Pricing with Secondhand Market: The Case of Video Game Industry," *Conference on the Digital Economy* (*CODE*), Puducherry, India (December 2018); (Co-Author (Rajib Saha) presented)
- "Flagging Fake News: System 1 vs. System 2," *International Conference on Information Systems* (*ICIS*), San Francisco, CA, USA (December 2018); (Co-Author (Patricia Moravec) presented)
- "Market for Secondhand Digital Products," *Production and Operations Management Society* (*POMS*), Houston, TX, USA (May 2018) ; (Co-Author (Rajib Saha) presented)
- "Says Who?: How News Presentation Format Influences Believability and the Engagement of Social Media Users." *Hawaii International Conference System Sciences* (*HICSS*), Waikoloa, HI (January 2018).
    - Nominated for the *best paper* award
- "When Old Meets New: Wholesale and Agency Models in the Market for Printed and Electronic Books." *Hawaii International Conference System Sciences* (*HICSS*), Waikoloa, HI (January 2018).
    - Won the *best paper* award
- "The "Invisible Hand" of Piracy: An Economic Analysis of the Information-Goods Supply Chain," *Theory in Economics of Information Systems* (*TEIS*), Sonoma, CA, USA (March 2017)
- "Co-opetition in the Over-The-Top (OTT) Services," *INFORMS*, Nashville, TN, USA (November 2016).
- "Piracy-Induced Competition in Information-goods Supply Chain," *INFORMS*, Nashville, TN, USA (November 2016).

- "Combating Online Piracy: Make Pirated Products Less Available or Less Attractive?" *Proc. 27th Workshop on Information Systems and Economics* (*WISE*), Dallas, TX, USA (December 2015).
  - Runner-up for the *best paper* award
- "Digital Piracy: A Closer Look into the Information Goods Supply Chain and Different Enforcement Types," *International Conference on Information Systems* (*ICIS*) *Doctoral Consortium*, Fort Worth, TX, USA (December 2015).
- "Piracy and Information-goods Supply Chain," *INFORMS*, Philadelphia, PA, USA (November 2015).
- "Competition in the Information-Goods Supply Chain and the Shadow Competition of Piracy," *Proc. 2015 INFORMS Conference on Information Systems and Technology* (*CIST*), Philadelphia, PA, USA (November 2015).
  - Won the *best student paper* award
- "Impact of Piracy on Information-Goods Supply Chain," *Proc. 2014 INFORMS Conference on Information Systems and Technology* (*CIST*), San Francisco, CA, USA (November 2014).
- "Combating Online Piracy: Making Pirated Products Less Available versus Less Attractive," *Production and Operations Management Society* (*POMS*), Atlanta, GA, USA (May 2014).
- "Combating Online Piracy: The 'Longer Arm' of Enforcement," *Theory in Economics of Information Systems* (*TEIS*), Banff, AB, Canada (March 2014); (Attended and Co-Author (Debabrata Dey) Presented)
- "Combating Online Piracy: Making Pirated Products Less Available versus Less Attractive," *INFORMS*, Minneapolis, MN, USA (October 2013).
- "Combating Online Piracy: Making Pirated Products Less Available versus Less Attractive," *Proc. 2013 INFORMS Conference on Information Systems and Technology* (*CIST*), Minneapolis, MN, USA (October 2013).
- "Impact of RTOS parameters on end-to-end timing performance," *Special Issue on the RTSS* (*2007*) *Forum on Deeply Embedded Real-Time Computing*, Tucson, AZ, USA (December 2007).

Other (Invited) Presentations

- "Expanding Frontiers: Advancing AI-Human Interaction," *Augmented Intelligence and the Future of Work – Harnessing the Advances in Generative AI and Augmented Reality Workshop*, *58th Hawaii International Conference System Sciences* (*HICSS*), Waikoloa, HI (January 2025).
- "Human Meets Digital Human: The Moving Frontier of Conversational AI"
  - *Research Seminar*, College of Management, Chang Gung University, Taoyuan City, Taiwan (May 2024)
  - *Research Seminar*, Carlson School of Management, University of Minnesota, Minneapolis, MN, USA (April 2024)
  - *Research Seminar*, School of Business, University of Kansas, Lawrence, KS, USA (March 2024)
  - *Research Seminar*, Costello College of Business, George Mason University, Fairfax, VA, USA (March 2024)
  - *MSIS Research Seminar*, Kelley School of Business, Indiana University, Bloomington, IN, USA (February 2024)
  - *Research Seminar*, KAIST, Seoul, South Korea (October 2023)
  - *Research Seminar*, Korea University, Seoul, South Korea (September 2023)
- "The Future of Human-AI Interaction: Risk and Opportunity," *Digital Finance Mastership Program Invited Lecture*, KAIST, Seoul, South Korea (December 2023)
- "Business Perspective of Information Security," *MBA Invited Lecture*, Korea University, Seoul, South Korea (October 2023)
- "The Moving Frontier of Conversational AI," *Executive MBA Invited Lecture*, KAIST, Seoul, South Korea (October 2023)
- "Digital Transformation Issues and Strategy in Public Domain," *The Korean Association for Policy Studies (CAPS) Conference, Autumn 2023*, Daejeon, South Korea (September 2023)
- "Do You Really Know If It's True? How Asking Users to Rate Stories Affects Belief in Fake News on Social Media," *Bright Internet Global Symposium (BIGS) 2022*, Online Event (December 2022)
- "The Asymmetric Effects of Minority-Owned Markers for Businesses on Online Review Platforms"
  - *Research Seminar*, KAIST, Online Event (September 2022)
  - *Research Seminar*, HKUST, Online Event (September 2022)
  - *Research Seminar*, Korea University, Seoul, South Korea (July 2022)

- "Research on Chatbots and Misinformation," *2021 GT-IDEA Webinar* (April 2021)
- "Chatbot for Covid-19 Screening," *2020 IDE Research-Practice Virtual Roundtable* (December 2020)
- "Digital Piracy and Anti-Piracy Measures: An Economic Analysis," *IS PhD Seminar (IS 581)*, Foster School of Business, University of Washington, Seattle, WA, USA (November 2020).
- "Production and Reproduction of Fakes in Information Economy," *Research Brown Bag Seminars*, Operations and Decision Technologies Department, Kelley School of Business, Indiana University, Bloomington, IN, USA (October 2019).
- "Cloud Computing and Information Security," *IU Kelley's Tech Consulting Workshop*, Kelley School of Business, Indiana University, Bloomington, IN, USA (September 2017, August 2018).
- "The "Invisible Hand" of Piracy: An Economic Analysis of the Information-Goods Supply Chain"
  - Krannert School of Management, Purdue University, West Lafayette, IN, USA (November 2017)
  - *Theory in Economics of Information Systems* (*TEIS*), Sonoma, CA, USA (March 2017)
- "Combating Online Piracy: The 'Longer Arm' of Enforcement," *ISOM Autumn Quarter Seminar Series*, Foster School of Business, University of Washington, Seattle, WA, USA (October 2014).

Sample of Media Appearances & Mentions
(*Authored)
- *K-webtoons make their way into Yale University classrooms... 'Thanks to the growing demand for webtoon platforms in the U.S.' (K 웹툰, 美예일대 강의실까지 진출…"美서 웹툰 등단 수요 늘어난 덕")*, The Dong-A Ilbo, 2024
  - Commented on the entry of Korean webtoon platforms into the U.S. and its influence on the rising number of artists and college curricula.
- **Misinformation related to the Recent e-Government Service Network Outage and Reflection (행정망 먹통사태 보도 유감)*, The Digital Times, 2023
- *Navigating social media and disinformation amid world conflict*, Interviewed by ABC57 News (February 25th, 2022)
- *Chatbots can ease medical providers' burden, offer trusted guidance to those with COVID-19 symptoms*, IU News, 2020
- **Practicing good hygiene during a fake news epidemic*, Herald-Times Online, 2020
- Interviewed by KCBS Radio (December 30th, 2019)
  - Commented on "how online piracy of TV shows and movies has evolved over the last decade and, with all these new streaming services putting exclusive content behind paywalls, where piracy could be headed in the coming decade."
  - Prerecorded to be used as part of a program.
- **Rating news sources can help limit the spread of misinformation*, The Conversation, 2019
  - Expected to be printed in a Test Prep book from The Princeton Review in December of 2020.
- *The Problem with Believing What We're Told*, The Wall Street Journal, 2019
  - References "Do You Really Know If It's True? How Asking Users to Rate Stories Affects Belief in Fake News on Social Media."
- **Fake news: source ratings and better user interface design help us see deception*, LSE Business Review, 2019
  - A series of studies examines users' beliefs in social media news stories and suggests practical ways to address the problem.
- *Studies Keep Showing That the Best Way to Stop Piracy Is to Offer Cheaper, Better Alternatives*, Vice.com, 2019
  - "Piracy injects "shadow competition" into an otherwise monopolistic market, and this threat of competition from piracy may give greater incentive for companies to innovate and invest in areas where piracy cannot easily imitate. Ease of use, fast uninterrupted streaming, high-definition pictures and sound, multiple language support, tailored services—are just a few example areas where companies can really outperform piracy and differentiate their products from pirated versions."
- *The hidden treasure of digital piracy? It can boost bottom line for manufacturers, retailers*, IU News, 2019
  - This was picked up by various news outlets:
    - Interviewed by BBC World Service Radio (January 29th, 2019): *https://www.bbc.co.uk/programmes/w172w1fz8dj70hp*
    - It also made the front page of Reddit (with more than 46.6k upvotes and 2.3k comments as of January 29th, 2019):

    https://www.reddit.com/r/science/comments/akmdhy/a_moderate_level_of_piracy_can_have_a_positive/
    ▪ *https://www.eurekalert.org/pub_releases/2019-01/iu-tht012519.php*
     o Total of 154,823 page views within less than a month (January 28th–February 22nd, 2019).
    ▪ Interviewed by WBAA Public Radio (February 12th, 2019)
     o *https://indianapublicmedia.org/news/research-finds-digital-piracy-can-increase-profits-for-companies.php*
    ▪ Interviewed by BYU Radio (February 14th, 2019): *https://www.byuradio.org/episode/0f50ba0b-ecad-488f-b699-c9b68ec21b94/top-of-mind-with-julie-rose-native-american-ancestry-photojournalism-ethics-digital-piracy*
    ▪ *https://www.washingtonpost.com/arts-entertainment/2019/03/29/game-thrones-is-coming-back-so-are-people-who-illegally-watch-it*

- **Piracy could be a blessing in disguise for content supply chains*, LSE Business Review, 2018
  – The "Invisible Hand of Piracy" can reduce vertical externalities in a supply chain, benefiting producers, distributors and consumers.
- *IU researchers: Facebook news rating system has problems*, The Herald Times, 2018
  – Comment on the BuzzFeed article (below)
- **Facebook's Bad Idea: Crowdsourced Ratings Work for Toasters, But Not News*, BuzzFeed News, 2018
  – User reviews might work when you're shopping for a phone charger on Amazon, but crowdsourcing "news" was what got us into this mess in the first place.
- *HICSS 51: Interview with Antino Kim and Alan Dennis*, HICSS TV, 2018
  – We need to combat the problem of fake news on social media by helping users think more critically and make more informed decisions.

TEACHING

Teaching Interests
Information security, enterprise data management, business analytics and data mining, cloud computing, communication networks, and application programming

Teaching Awards
- *MSIS Faculty Recognition Award* (*Instructor of the Year*—as voted by the MSIS students, Class of 2015), Foster School of Business, University of Washington, 2015
- *Certificate of Excellence* (*Faculty of Winter Quarter 2014*—as voted by Foster undergraduate students), Foster School of Business, University of Washington, 2014
- *PhD Program Teaching Award*, Foster School of Business, University of Washington, 2014

Courses Taught
- **Instructor**
  – *Information Security* (MSIS/Undergraduate; Core/elective)
    ▪ 2016–Present: *S538/S433* at Kelley School of Business, Indiana University, Bloomington
    ▪ 2014–2016: At Foster School of Business, University of Washington, Seattle
  – *Special Topics in Information Systems* (PhD; Seminar)
    ▪ 2020, 2022: *S635* at Kelley School of Business, Indiana University, Bloomington
  – *Enterprise Data Management* (MBA/MSIS; Core)
    ▪ 2016–2022: *S523* at Kelley School of Business, Indiana University, Bloomington
  – *Cloud Computing* (MSIS; Core)
    ▪ 2014–2016: At Foster School of Business, University of Washington, Seattle
  – *Fundamentals of Application Programming* (Undergraduate; Core)
    ▪ 2014: At Foster School of Business, University of Washington, Seattle
- **Lab Instructor**
  – *Introduction to Information Systems* (Undergraduate; Core)
- **Teaching Assistant**
  – Undergraduate: *Fundamentals of Business IT*, and *Database Management*
  – MSIS: *Data Mining and Analytics*, *Advanced Data Mining*, and *IT Resource Management*

SERVICE

Internal Service

- **Doctoral Dissertation Committee Member** – Kelley School of Business, Indiana University
  - Agrim Sachdeva (2024; Operations and Decision Technologies): Artificial Intelligence-Driven Innovations for Managing Software Development Teams
  - Patricia L. Moravec (2019; Operations and Decision Technologies): Fake News on Social Media: A Multi-Method Analysis of Consumption, Interventions, and Perceptions of Information Credibility on Social Media
- **Doctoral Examination Committee Member** – Kelley School of Business, Indiana University
  - Philip Kim (2024; Marketing): Effectiveness of Influencer Marketing for Political Campaigns
  - Ji Woon (June) Ryu (2021; Management & Entrepreneurship): Feedback from artificial intelligence: Reactions of the stigmatized to algorithm-driven feedback
- **Committee Member** – *General Education Committee (Natural and Mathematical Sciences Subcommittee)*, Indiana University, 2024−Present
- **Committee Member** – *Kelley Doctoral Policy Committee*, Kelley School of Business, Indiana University, 2021−2023, 2024−Present
  - Information Systems PhD Program Coordinator
- **Faculty Partner** – *IU-Ukraine non-residential scholars program*, Indiana University, 2024−Present
- **Committee Member** – Future of *Graduate Education Task Force*, Indiana University, 2022
  - Career & Professional Development Working Group
- **Committee Member** – *Information Systems Graduate Programs Policy Committee*, Kelley School of Business, Indiana University, 2022−2023
- **Committee Member** – *IIB/CIBER Advisory Committee*, Kelley School of Business, Indiana University, 2020−2021
- **Committee Member** – *PhD Evaluation Committee,* Kelley School of Business, Indiana University, 2019−2020
- **Committee Member** – *Faculty Search Committee,* Operations and Decision Technologies Department, Kelley School of Business, Indiana University, 2019−2020, 2022−2023
- **Committee Member** – *ODT Doctoral Fellowship Award Committee,* Kelley School of Business, Indiana University, 2018
- **Organizer** – *Research Brown Bag Seminars*, Operations and Decision Technologies Department, Kelley School of Business, Indiana University, 2020−2022, 2024−2025
- **Organizer** – *Tenure Track Mentor Panel*, Operations and Decision Technologies Department, Kelley School of Business, Indiana University, 2019
- **Organizer** – *Curriculum Discussion for Data-Related Courses*, Operations and Decision Technologies Department, Kelley School of Business, Indiana University, 2018

External Service

- **Guest Associate Editor** – *Journal of Management Information Systems (JMIS), Special Section on Fake News on the Internet*, 2020−2021
- **Conference Committee** – Professional Development Symposia (PDS) and Workshops Chair, *Americas Conference on Information Systems* (*AMCIS 2023*)
- **Conference Track Chair** – Artificial Intelligence and Autonomous Applications, *Americas Conference on Information Systems* (*AMCIS 2023, 2024*)
- **Workshop Organizing Committee** – *KrAIS Post-ICIS Workshop 2023*
- **Conference Organizing Committee** – *Conference on Information Systems and Technology* (*CIST 2022*)
- **SIG Workshop Organizer** – Artificial Intelligence and Human Interaction, *Americas Conference on Information Systems* (*AMCIS 2022*)
- **Panelist** – Panel on "AI in the Public Sector: Potential and Pitfalls," *2024 United Nations Public Service Forum*, Incheon, South Korea, 2024

- **Panelist** –Panel on "International Cases of Public-Private Collaboration for Local Digital Innovation," *Global Forum on Local Digital Innovation and Governance*, Korea Local Information Research & Development Institute (KLID), Seoul, South Korea, 2023
- **Panelist** – Academic Panel on Algorithmic Decision Making, *Artificial Intelligence and Analytics Symposium*, Lubar College of Business, University of Wisconsin-Milwaukee, 2022
- **Conference Session Chair** – *INFORMS (2019−2020), International Conference on Information Systems (ICIS 2018), Production and Operations Management Society (POMS 2017)*
- **Conference Associate Editor** – *International Conference on Information Systems (ICIS 2019, 2020, 2021)*
- **Program Committee Member** – *Pre-ICIS SIGBPS 2019 Workshop on Blockchains and Smart Contract, KrAIS Post-ICIS Workshop (2019−2022), Conference on Information Systems and Technology (CIST 2016−2017, 2019−2021), Workshop on Information Technologies and Systems (WITS 2016, 2019)*
- **Discussant** - *Theory in Economics of Information Systems (TEIS 2016, 2019, 2023, 2024), Workshop on Information Systems and Economics (WISE 2018, 2020), KrAIS Summer Workshop 2024*
- **Journal Reviewer** –*Decision Support Systems (DSS), Electronic Commerce Research and Applications (ECRA), Information Systems Research (ISR), Journal of the Association for Information Systems (JAIS), Journal of Management Information Systems (JMIS), Journalism, Management Information Systems Quarterly (MISQ), Management Science, Manufacturing & Service Operations Management (MSOM), Policy and Internet, Production and Operations Management (POMS), Transactions on Management Information Systems (TMIS)*
- **Conference Reviewer** – *Conference on Information Systems and Technology (CIST), Hawaii International Conference on System Sciences (HICSS), International Conference on Information Systems (ICIS), Workshop on Information Technologies and Systems (WITS)*