Jim Keller
University of Missouri , USA

Newly Elected CIS Administrative Committee Members (2023–2025)

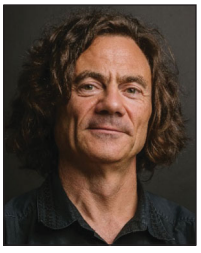
Keeley Crockett
Manchester Metropolitan University, UK

Keeley Crockett is a Professor in Computational Intelligence at Manchester Metropolitan University. She gained a B.Sc. degree (hons) in computation from UMIST (1993), and a Ph.D. in Fuzzy Decision Trees from MMU (1998). Her research interests include the ethics of Artificial Intelligence (AI), fuzzy systems, psychological profiling using AI, fuzzy natural language processing, semantic similarity, conversational agents, and intelligent tutoring systems. She led work on Place based practical Artificial Intelligence, facilitating a parliamentary inquiry with Policy Connect and the All-Party Parliamentary Group on Data Analytics leading to the inquiry report Our Place Our Data: Involving Local People in Data and AI-Based Recovery. She is currently the Principal Investigator on the EPSRC Grant – "PEAs in Pods: Co-production of community based public engagement for data and AI research", CO-I on The Alan Turing Institute, People-powered AI: responsible research and innovation through community ideation and involvement Grant, academic co-lead in the ERDF £6m GM Artificial Intelligence Foundry, and PI on two Innovate U.K. KTPs.

She is Chair of the new IEEE Technical Committee (SHIELD) Ethical, Legal, Social, Environmental and Human Dimensions of AI/CI, Chair of the IEEE Computational Intelligence Diversity and Inclusion subcommittee, and Co-chair of the IEEE Women in Engineering Educational Outreach. Keeley serves as an AE on the IEEE Trans. Emerging Topics in Computational Intelligence, IEEE Trans. Artificial intelligence, IEEE Trans. on Fuzzy systems, and IEEE Computational Intelligence Magazine. She was the General Co-chair for IEEE SSCI 2021 and the Co-Chair of the IEEE Symposium Ethical, Social and Legal Implications of Artificial Intelligence (IEEE ETHAI) – IEEE SSCI 2021, IEEE SSCI 2022 and IEEE SSCI 2023.

Following many published international guidelines/ principles, the need for an Ethical AI Ecosystem that delivers practical ways for organisations to develop responsible CI solutions to make all citizens of the world feel safe is a societal problem that needs addressing through education for all regardless of educational attainment. IEEE CIS, has the capability to lead by example in this field. We need to ensure that the ethical, legal and social implications of computational intelligence is understood by researchers and the wider scientific community through greater collaboration between the legal profession, phycologists and sociologists. Public stakeholders must have a voice. I believe diversity and inclusion in all society activities should be promoted and best practice shared. I strongly believe in inspiring, motivating and helping others to grow their own new adventures through volunteering and networking opportunities provided by the CIS society. I believe in partnerships with industry to "do AI ethically", where CIS members can contribute to the upskilling of businesses to build trustworthy AI.

Jose A. Lozano
University of the Basque Country UPV/EHU, Spain



Jose A. Lozano received his M.Sc. degree in mathematics and Ph.D. in computer science from the University of the Basque Country UPV/EHU, in Spain in 1992 and 1998, respectively. He has been a full professor at the University of the Basque Country since 2008, where he leads the Intelligent Systems Group. Since January 2019, he is the scientific director of the Basque Center for Applied Mathematics (BCAM). Prof. Lozano has authored more than 180 ISI journal papers; some of them have become highly cited papers. He has supervised 26 Ph.D. theses with many receiving awards in national competitions. He has also

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received (with his students) several "best paper awards" at different international conferences. His current research interests include combinatorial optimization, machine learning and its synergies. Prof. Lozano is IEEE Fellow since 2021 and has served on the organizing and program committee of over 70 international conferences as the general chair of IEEE Congress on Evolutionary Computation (IEEE CEC 2017) and the European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML/PKDD 2021), program technical co-chair of IEEE CEC 2013 and the editor-in-chief of the Genetic and Evolutionary Computation Conference (GECCO 2020). He also serves (or has served) as Associate Editor of IEEE Trans. on Evolutionary Computation, IEEE Trans. on Neural Network and Learning Systems, IEEE Trans. on Systems, Man and Cybernetics: Systems and Evolutionary Computation journal, to name a few. He is also vice-chair of the CIS Spain section chapter.

Alice E. Smith
Auburn University, USA

Alice E. Smith is a Life Fellow of IEEE and is the Joe W. Forehand/ Accenture Distinguished Professor of the Industrial and Systems Engineering Department at Auburn University, where she served as Department Chair from 1999–2011. She also has a joint appointment with the Department of Computer Science and Software Engineering. Dr. Smith's research focus is analysis, modeling, and optimization of complex systems with emphasis on computational intelligence. She holds one U.S. patent and several international patents and has authored more than 200 publications which have garnered over 17,000 citations and an H Index of 51 (Google Scholar). She is the editor of Women in Computational Intelligence: Key Advances and Perspectives on Emerging Topics (https://link.springer.com/book/10.1007/978-3-030-79092-9) and Women in Industrial and Systems Engineering: Key Advances and Perspectives on Emerging Topics (https://www.springer.com/us/book/9783030118655#aboutBook). Several of her computational intelligence papers are among the most highly cited in their respective journals including the most cited paper of Reliability Engineering & System Safety and the 4th most cited paper of IEEE Transactions on Reliability.

Dr. Smith is the Editor-in-Chief of INFORMS Journal on Computing and an Area Editor of Computers & Operations Research. Dr. Smith has been a principal investigator on over $10 million of sponsored research with funding by NASA, U.S. Department of Defense, Missile Defense Agency, National Security Agency, NIST, U.S. Department of Transportation, Lockheed Martin, Adtranz (now Bombardier Transportation), the Ben Franklin Technology Center of Western Pennsylvania, and U.S. National Science Foundation, from which she has been awarded 18 distinct grants including a CAREER grant and an ADVANCE Leadership grant. International research collaborations have been sponsored by Germany, Mexico, Japan, Turkey, United Kingdom, The Netherlands, Egypt, South Korea, Iraq, China, Colombia, Chile, Algeria, and the U. S., and by the Institute of International Education. In 2013 she was a Fulbright Senior Scholar at Bilkent University in Ankara, Turkey, in 2016 a Fulbright Specialist at EAFIT in Medellin, Colombia, in 2017 a Senior Fulbright Fellow at Pontifical Catholic University of Valparaíso, Chile, and in 2020, a Fulbright Specialist at University La Sabana in Bogota, Colombia.

Dr. Smith is a fellow of the Institute of Electrical and Electronics Engineers (IEEE), the Institute for Operations Research and Management Science (INFORMS), the Institute of Industrial and Systems Engineers (IISE), and a senior member of the Society of Women Engineers, a member of Tau Beta Pi, and a Registered Professional Engineer. She was elected to serve on the Administrative Committee of the IEEE Computational Intelligence Society from 2013–18 and 2020–24 and served as associate editor for two IEEE journals. She was a keynote speaker at the IEEE World Congress on Computational Intelligence (2018). She is a current and past IEEE CIS Distinguished Lecturer.

Christian Wagner
University of Nottingham, UK

Christian Wagner is Professor of Computer Science at the University of Nottingham. He is the founding director of LUCID—the Lab for Uncertainty in Data and Decision Making, where he leads an interdisciplinary research program for AI designed to support stakeholders facing complex decision making. His primary research interest is in design of interpretable AI designed for uncertain and complex human-centric applications such as environmental management, product design, robotics and cyber security. He is a Co-I on the U.K. Trustworthy Autonomous Systems Hub; the Horizon: Trusted Data-Driven Products centre and has led a number of interdisciplinary research projects, including the £1m 'Leveraging the Multi-Stakeholder Nature of Cyber Security' EPSRC project. Internationally, he is working closely with colleagues across the social and physical sciences and has been a visiting professor at Michigan Tech, USA; the Interdisciplinary Centre for Security, Reliability and Trust at the University of Luxembourg and at the Department of Social and Decision Science, Carnegie Mellon University, USA.

Christian is an Associate Editor of the IEEE Transactions on AI journal, was General Co-Chair of IEEE Computational Intelligence Society's (CIS) Fuzz-IEEE 2021 conference and lead organiser of the international CIS mentoring program at the IEEE World Congress on Computational Intelligence 2022.

Gary G. Yen
Oklahoma State University, USA

Gary G. Yen received the Ph.D. degree in electrical and computer engineering from the University of Notre Dame in 1992. He is currently a Regents Professor in the School of Electrical and Computer Engineering, Oklahoma State University in USA. His research interest includes intelligent control, evolutionary multi-objective optimization, conditional health monitoring, signal processing, and their industrial/defense applications.

Gary served as an associate editor of the IEEE Transactions on Neural Networks during 1994–1999, IEEE Transactions on Evolutionary Computation during 2005–2022. He is currently serving as an associate editor for the IEEE Transactions on Emerging Topics on Computational Intelligence, IEEE Transactions on Artificial Intelligence, and IEEE Transactions on Cybernetics. Gary also served as Vice President for the Technical Activities, IEEE Computational Intelligence Society in 2004–2005 and was the founding editor-in-chief of the IEEE Computational Intelligence Magazine, 2006–2009. He was elected to serve as the President of the IEEE Computational Intelligence Society in 2010–2011 and is elected as a Distinguished Lecturer for the term 2012–2014, 2016–2018, and 2021–2023. He received Regents Distinguished Research Award from OSU in 2009, 2011 Andrew P Sage Best Transactions Paper award from IEEE Systems, Man and Cybernetics Society, 2013 Meritorious Service award from IEEE Computational Intelligence Society, and 2014 Lockheed Martin Aeronautics Excellence Teaching award. He is a Fellow of IEEE, IET, and IAPR.