



W. Ronnie Coffman



W. Ronnie Coffman serves as the Andrew H. & James S. Tisch Distinguished University Professor, International Professor of Plant Breeding and Director of International Programs of the College of Agriculture and Life Sciences at Cornell University, Ithaca, NY, USA. He also serves as Principal Investigator of the Agricultural Innovation Partnership, the Durable Rust Resistance in Wheat project, Delivering Genetic Gains in Wheat project and the Next Generation Cassava project. With Jeanie Borlaug Laube as Chair, he serves as Vice Chair of the Borlaug Global Rust Initiative. Previous positions include Associate Dean for Research and Director, Cornell University Agricultural Experiment Station; Chair

of the Department of Plant Breeding and Genetics at Cornell University, and Plant Breeder at the International Rice Research Institute (IRRI). Coffman's work has been important to the development of improved rice varieties grown on several million hectares throughout the world. He has collaborated extensively with institutions in the developing world and has served as a board member for several international institutes, including the West Africa Rice Development Association (WARDA) and the International Center for Agricultural Research in the Dry Areas (ICARDA). Currently, he serves on the Board of Trustees of the American University of Beirut, the International Service for the Acquisition of Agribiotech Applications (ISAAA), and the Council of Advisors of the World Food Prize. In October of 2013 Coffman was awarded the Inaugural World Agriculture Prize by the Global Confederation of Higher Education Associations for the Agricultural and Life Sciences (GCHERA), sponsored by Nanjing Agricultural University. His Ph.D. is from Cornell University (thesis research supervised by Norman Borlaug in Mexico) and undergraduate work was done at the University of Kentucky, his home state.

Lance R. Collins



Professor Lance R. Collins is the Joseph Silbert Dean of Engineering at Cornell University. Prior to that he served as the S. C. Thomas Sze Director of the Sibley School of Mechanical & Aerospace Engineering from 2005-2010, and he was Director of Graduate Studies for Aerospace Engineering 2003-2005. He joined Cornell in 2002, following 11 years as Assistant Professor, Associate Professor and Professor of Chemical Engineering at the Pennsylvania State University. In 2011, He was part of the Cornell leadership team that successfully bid to partner with New York City to build a new campus on Roosevelt Island focused on innovation and commercialization in the tech sector. Professor Collins' research combines simulation and theory

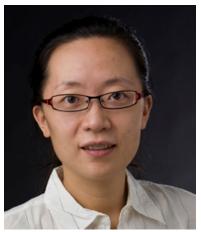
to investigate a broad range of turbulent flow processes. In 2007 he was elected a fellow of the American Physical Society. In 2014 he received the William Grimes Award from the American Institute of Chemical Engineers (AIChE) and in 2015 he was elected a fellow of the AIChE and also received the AIChE's first-ever Pioneers of Diversity Award. He has served as vice chair, chair and past chair of the US National Committee on Theoretical & Applied Mechanics, 2008-2014. He has also served as vice chair of the Division of Fluid Dynamics for the American Physical Society, 2014-2015. Professor Collins earned his B.S.E. in 1981 at Princeton University and his M.S. in 1983 and his Ph.D. in 1987 at the University of Pennsylvania, all in Chemical Engineering.

Kieran Donaghy



Kieran Donaghy's teaching and research has involved nonlinear dynamic systems modeling of issues in housing, transportation, land use, the physical environment, employment, public finance, climate change, migration, and neighborhood ecology. Donaghy has also maintained an active interest in environmental and development ethics. He has served as a consultant to the World Bank, the European Commission, and other international and state and federal agencies, and was the executive director of the Regional Science Association International from 1997 to 2003. Donaghy received a B.A. from the State University at Albany in sociology and philosophy prior to receiving his M.S. and Ph.D. in regional science from Cornell.

Ying Hua



Dr. Ying Hua is an Associate Professor in the Department of Design and Environmental Analysis in the College of Human Ecology at Cornell University. From an architecture and building science background, Dr. Hua has been conducting research on methodology for comprehensive post-occupancy evaluation (POE) for building performance diagnosis; interaction between occupants and building systems and resulted influence on user experience and building performance; and impact of built environments on behavioral and organizational outcomes. She is also studying strategies to engage and motivate multiple stakeholders in sustainable building practice and in resilience building efforts in multiple building markets in the U.S., Japan, and

China. It is her goal to inform the design, operation, management and re-engineering of built environments and building sector policy-making to enhance the quality of built environments and support health and performance of their occupants, and to mitigate the building sector's impact on global climate change. As an Appointed Member of the China Green Building Council, Dr. Hua has been actively promoting sustainable building practice and education in China. She is playing an active role in promoting sustainable campus research and practice both in China and internationally.

Daniel P. Huttenlocher



Daniel P. Huttenlocher is the founding dean of Cornell Tech, Cornell University's new campus in New York City focused on developing pioneering leaders and technologies for the digital age. He led Cornell's winning bid in the international Applied Sciences Competition in 2011 that resulted in the creation of the new campus. Huttenlocher is a renowned computer science researcher and educator, and a prolific inventor with two dozen US patents. He has held leadership positions in academia, corporations, startups, and the philanthropic sector. In addition to positions as a professor and dean at Cornell he has served as chief technology officer at Intelligent Markets, Inc., and as a principal scientist and member of the senior leadership team at Xerox

Palo Alto Research Center. He currently serves as a Director of Amazon, Inc., Corning, Inc. and the John D. and Catherine T. MacArthur Foundation. Dr. Huttenlocher holds a Ph.D. in computer science and a Master of Science degree in Electrical Engineering both from the Massachusetts Institute of Technology and a Bachelor of Arts Degree in Computer Science and Psychology from the University of Michigan.

Michael I. Kotlikoff



Michael I. Kotlikoff, professor of molecular physiology, became the 16th provost of Cornell University on August 1, 2015. A member of the Cornell faculty since 2000, he most recently served as the Austin O. Hooey Dean of Veterinary Medicine. As dean (2007–2015), Kotlikoff initiated a comprehensive strategic plan to enhance the College of Veterinary Medicine's programs in education, delivery of animal health care, and research, and he launched an \$87 million capital project to upgrade infrastructure and teaching facilities and enable an increase in the pre-clinical class size. Throughout his tenure he oversaw an increase in diversity of the faculty, staff, and college administration; the expansion of clinical training

opportunities for veterinary students; and a reorganization of the Cornell University Hospital for Animals. He also focused on expanding basic and clinical research programs and promoting translational linkages and interdisciplinary research. Kotlikoff was recruited to Cornell in 2000 from the University of Pennsylvania, where he was Professor and Chair of the Department of Animal Biology, to become founding chair of the Department of Biomedical Sciences and chair of the Mammalian Genomics Life Science Initiative. He established and served as the first director of the Cornell Core Transgenic Mouse Facility and has served on or chaired many university committees, including the Local Advisory Committee of the Faculty, the Institute for Biotechnology and Life Science Technologies Scientific Advisory Committee, the Provost's Graduate Field Task Force, and the Provost's Budget Model Task Force, as well as numerous NIH committees and editorial boards. The Kotlikoff research laboratory, which has been continuously funded by the NIH for over 30 years, is internationally recognized in the area of cardiovascular biology. As provost, Kotlikoff continues to maintain his laboratory. Kotlikoff received his B.A. (literature) and V.M.D. degrees from the University of Pennsylvania and his Ph.D. in Physiology from the University of California, Davis.

Neema Kudva



Neema Kudva's research focuses on international urbanization, particularly issues related to small cities and their regions, and on institutional structures for equitable planning and development at the local level. She has explored various aspects of the role of public agencies and nongovernmental organizations in planning and development, primarily in South Asia but also in the U.S. Kudva directs the International Studies in Planning program and is the faculty lead for the Nilgiris Field Learning Center, a collaborative program of Cornell University and the Keystone Foundation, India. At Cornell, she is affiliated with the Cornell Institute for Public Affairs, the South Asia Studies Program at the Mario Einaudi Center for International Studies,

the Visual Studies Program, and is a faculty fellow at Carl Becker House. Prior to joining CRP in 2001, she worked as a planning consultant to public agencies in San Francisco and as an architect in India and Europe. Kudva received her Dip.Arch. from the school of architecture at Ahmedabad, India, in 1989 and her M.Arch./M.C.P. and Ph.D. from the University of California–Berkeley in 2001.

Zhilin Liu



Zhilin Liu is an associate professor in the School of Public Policy and Management at Tsinghua University, China. Her research interests include urban planning and governance, affordable housing policy, and sustainable development. She is particularly interested in policy and governance issues that promote equity and sustainability of China's rapid urbanization. Dr. Liu has written extensively about China's housing policy, sustainable urbanization, and urban social geography. Her work has appeared English and Chinese peer review journals including Housing Studies, Policy Sciences, Habitat International, International Journal of Economic Development, and Economic Development Quarterly. Dr. Liu attended Peking University in Beijing where she earned her

B.A. in Urban Studies and Regional Planning and M.S. in Human Geography in 1999 and 2002, respectively. She subsequently went to study at Cornell University and received her Ph.D. in City and Regional Planning in 2007. Since joining the faculty of public policy and management at Tsinghua, she has taught courses in research design, analytic methods, and urban development and planning for PhD, MPA, and MID students. She is also a nonresident fellow of the Brookings Institute based in the Brookings-Tsinghua Center, and a joint research fellow of the Lincoln Institute-Peking University Center for Urban Development and Land Policy.

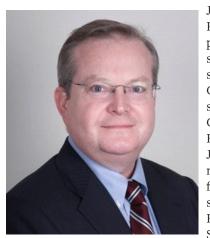
David Lodge



Professor David Lodge is the director of Cornell University's Atkinson Center for a Sustainable Future, and one of the world's leading experts on invasive species. His research focuses on ecological forecasting and environmental risk assessment, natural resource management, and policy. Lodge led the synthesis on freshwater biodiversity as part of the United Nations' Millennium Ecosystem Assessment. He served as the first chair of the U.S. government's national Invasive Species Advisory Committee, and served on scientific advisory boards for the US National Oceanic and Atmospheric Administration, US Environmental Protection Agency, and the US-Canadian International Joint Commission. He

has testified numerous times before the U.S. Congress, served as an expert witness in federal court, and was a Jefferson Science Fellow in the US Department of State's Bureau of Oceans and International Environmental and Scientific Affairs. Lodge received his undergraduate degree from Sewanee (The University of the South). As a Rhodes Scholar, he received a D.Phil. in Zoology from the University of Oxford. Lodge has published over 200 scientific papers, and edited two books.

Jeff MacCorkle



Jeff is the Managing Director of Pacific Rim Resources. Pacific Rim Resources focuses on energy supply and power investment in Asia. For 20 years Jeff was a senior management consultant in China's energy sector and most recently a partner with Booz & Company. In China he has worked on a range of strategic issues with leading multinational and China state owned companies including China Coal, Huaneng, Air China, Sinopec, PetroChina and CCCC. Jeff has published a number of articles on energy, market entry strategy and performance improvement for Chinese State owned enterprises in publications such as the South China Morning Post, 21st Century Economic Herald and CEO China. His feature Strategic Flexibility was published in the Harvard

Business Review, Chinese Edition. He also published an editorial on the outlook for the Chinese banking system in the Wall St Journal. Jeff was elected to the Board of Governors of AmCham China for two terms and was later elected Secretary of AmCham China. He has lived and worked in China for 28 years and speaks Mandarin. Jeff received his MBA from the University of Southern California, a diploma from University of International Business and Economics in Beijing and received his B.A. from Cornell University.

Robin McNeal



Robin McNeal earned his Ph.D. in Chinese History from the University of Washington in 2000, and joined the faculty of Cornell that same year. He is associate professor of ancient Chinese history and literature in the department of Asian Studies at Cornell, and is currently the Director of the East Asia Program (EAP), which brings together faculty from all across Cornell whose research focuses on China, Japan, or Korea. He also directs the EAP's Cornell Contemporary China Initiative, an interdisciplinary forum for bringing scholars and students of contemporary China into dialogue with one another. Robin's own research focuses on early myth and narrative, but includes an examination of how

heritage and culture intersect with contemporary social issues. He is particularly interested in the effects of urbanization on traditional Chinese social and cultural institutions. He has published in the journals Early China, The Journal of Asian Studies, Modern China, and The Journal of the American Oriental Society, among others. Recent publications include the book Conquer and Govern: Early Chinese Military Texts from the Yi Zhou Shu, from the University of Hawaii Press (2012), "Moral Transformation and Local Identity: Reviving the Culture of Shun at Temples and Monuments across China," Modern China (2014), and the chapter "Erligang Contacts South of the Yangzi: The Expansion of Interaction Networks in Early Bronze Age Hunan," in Art and Archaeology of the Erligang Civilization (2014).

Greg Morrisett



Greg Morrisett is the Dean of the Faculty of Computing and Information Science (CIS) at Cornell University, and a professor in the department of Computer Science. Previously, he held the Allen B. Cutting Chair in Computer Science at Harvard University from 2004-2015. At Harvard, he also served as the Associate Dean for Computer Science and Electrical Engineering and as the Director of the Center for Research on Computation and Society. Before Harvard, Morrisett spent eight years on the faculty of Cornell's Computer Science Department. He received his bachelor's degree from the University of Richmond and both his Master's and Doctorate degrees from Carnegie Mellon University.

Professor Morrisett's research focuses on programming language technology for building secure, reliable, and high-performance software systems. A common theme is the focus on systems-level languages and tools that can help detect or prevent common vulnerabilities in software. Past examples include typed assembly language, proof-carrying code, software fault isolation, and control-flow isolation. Recently, his research focuses on building provably correct and secure software, including a focus on cryptographic schemes, machine learning, and compilers. Morrisett is a Fellow of the ACM and has received a number of awards for his research, including a Presidential Early Career Award for Scientists and Engineers, an IBM Faculty Fellowship, an NSF Career Award, and an Alfred P. Sloan Fellowship. He served as Chief Editor for the Journal of Functional Programming and as an associate editor for ACM Transactions on Programming Languages and Systems, Information Processing Letters, and The Journal of the ACM. He currently serves as co-editor-in-chief for the Research Highlights column of Communications of the ACM. In addition, Morrisett has served on the DARPA Information Science and Technology Study (ISAT) Group, the NSF Computer and Information Science and Engineering (CISE) Advisory Council, Microsoft Research's Technical Advisory Board, Microsoft's Trustworthy Computing Academic Advisory Board, and the Fortify Technical Advisory Board.

Hirokazu Miyazaki



Hirokazu Miyazaki is a professor of anthropology at Cornell and the John S. Knight Professor of International Studies. As director of the Einaudi Center, Miyazaki is focused on strengthening the center's function as a cross-campus hub for Cornell's interdisciplinary international research and education, and on increasing its national and international impact. He also oversees the center's area studies and thematic studies programs. Miyazaki was born in Tokyo and was trained in anthropology in Japan and at the Australian National University, where he earned a PhD as a specialist of Fiji and the Pacific Islands. He subsequently contributed to the establishment of the interdisciplinary field of the social studies of finance. He began teaching at Cornell in 2002. Miyazaki

has published extensively on theories of exchange, futurity, and hope. His latest book, coedited with Cornell sociologist Richard Swedberg, is The Economy of Hope, is a systematic investigation of hope across time, space, and socioeconomic circumstances. Miyazaki's current research focuses on public and corporate debt and debt relations in post-Fukushima Japan. In addition to serving as the director of the Einaudi Center, he coordinates the center's Global Finance Initiative.

Daryl Nydam



Daryl Nydam grew up in central New York State where his grandparents owned a small, mostly dairy farm and his father was a practicing dairy veterinarian for 40 years. He earned a Bachelor of Science degree in Biochemistry at the University of New York–Geneseo. Daryl then went to the College of Veterinary Medicine at Cornell University and received a Doctor of Veterinary Medicine degree. Following this, while living in Vermont, he entered private clinical practice where he focused on food animal herd health. Dr. Nydam returned to Cornell University and earned a PhD in epidemiology. Currently he is employed in the Department of Population Medicine and Diagnostic Science, Cornell University as associate professor of dairy health and production and co-director of the

Summer Dairy Institute. Daryl is also the Director of Quality Milk Production Services and in the section of Ambulatory and Production Medicine. In these roles he is active in disease control programs, on-farm dairy production medicine programs for efficient production, and provides regular clinical service. He publishes scientific articles in these fields (over 100 peer-reviewed), as well as speaks with various audiences and teaches veterinary students. In addition, Daryl is a member of the Graduate Fields of Animal Science, Epidemiology and Comparative Biomedical Sciences where he mentors PhD students.

Dirk Pfeiffer



Dirk Pfeiffer graduated in Veterinary Medicine at the Justus-Liebig University, Giessen, Germany in 1984, followed by a Dr.med.vet postgraduate degree in 1986 at the same university. He obtained a PhD in Veterinary Epidemiology from Massey University, Palmerston North, New Zealand in 1994, and worked as an academic in New Zealand for 9 years. Since 1999, he has been holding the Chair in Veterinary Epidemiology at the Royal Veterinary College (RVC), London, UK. In June 2015, Dirk took on the additional role of Chief Epidemiologist at UK Defra's Animal and Plant Health Agency in Weybridge, UK. From April 2015 to September 2016, he was also the Chair of the Animal Health Surveillance Governance Board

for England and Wales. While working full-time at RVC, he was the Head of both the Veterinary Epidemiology, Economics & Public Health Group and the United Nation's FAO Reference Centre for Veterinary Epidemiology at the RVC. In November 2016, Dirk joined Hong Kong City University's new School of Veterinary Medicine as Professor of One Health, while still keeping a 20% appointment at RVC. At City University, he is the Director of the newly established Centre for Applied One Health Research and Policy Advice. Dirk has an Honorary Professorship at The London School of Hygiene & Tropical Medicine and an Adjunct Professorship at the China Epidemiology and Animal Health Centre, Qingdao, China. He has been involved in epidemiological research since 1985 and worked on a variety of animal health issues in developing as well as developed countries around the world. Dirk teaches epidemiology at under- and postgraduate levels and has designed and taught international training courses in veterinary epidemiology, risk analysis, spatial analysis and One Health in Europe, North America, Australasia and Africa. He has also worked extensively at the science-policy interface through his advisory roles for the European Union, the United Nations and several national governments.

Pratim Roy



Pratim Roy is one of the co-founders of Keystone Foundation, www.keystone-foundation.org started in 1993 working with indigenous communities on Conservation, Livelihoods, Enterprise and Environmental Governance in the mountains of the Nilgiris. He was a Hubert Humphrey Fellow at Cornell 2011-2012, where he started the idea of a Nilgiris Field Learning Centre. This is the third year running, where Cornell undergraduates and Adivasi youth are placed in a 15 weeks spring semester in Kotagiri in the Nilgiri hills. The 15 weeks is designed in terms of practice and research. Keystone Foundation has incubated 3 more organizations that work with Development, Livelihoods and Ecology. Last Forest Enterprises Private Limited works

on Marketing of natural products from 60 different CSOs in India; Aadimalai Producer Company works with communities on value addition of natural products and Nilgiri Natural History Society is the outreach organization for conservation education.

Charles Shao



After successful buy-out of Applied Semantics by Google in 2002, Mr. Shao went to China to start dairy farming. He co-founded China Genetics Holding/ Huaxia Dairy Farm/Wondermilk and lead the dairy revolution in China with American dairy farming technology, American style dairy management and American veterinary science. Mr. Shao grew the dairy to 20K+ cows in three locations and successfully secured more than 200M USD in venture and PE funding. The most recent financial event in December, 2016 was the acquisition of the dairy by a Publicly listed Chinese dairy company (Saikexing). Mr. Shao has been a successful entrepreneur and investor in venture companies, including Applied Semantics (now part of Google and its technology became AdSense),

Einux (now part of MTC), Structurad (a medical structural Query reporting software co. based in L.A.), SyntaxBrillian Corp (BRLC a leader in LCD panel TV with its own proprietary IP.) Prior to living in China, Mr. Shao was the co-founder & CEO of Einux, a high density cluster server company that launched with AMD on its 64 bit CPU technology and specialized on high performance computational server clusters and oversaw its successful acquisition by MTC, a \$300 million IT distributor. After the acquisition, Mr. Shao served as MTC's CTO until end of 2003. Mr. Shao graduated from UCLA with a B.S. in Electrical Engineering and USC with a M.S. in Petroleum Engineering.

Supree Srisamran



Supree Srisamran is a senior analyst with EIC (the Economic Intelligence Center, a unit of Siam Commercial Bank Public Company Limited), in the areas of transportation and logistics, as well as construction and infrastructure. Supree has consulting experience with the State Enterprise Policy Office (SEPO) in the promotion of the Private Sector in Public Private Partnership (PPPs) project. His previous academic research includes a study of electricity planning in Thailand, the feasibility of implementing hydrogen vehicles in the state of Hawaii, and Cornell University economic impact studies. Supree received his bachelor's degree in mechanical engineering from Thammasat University in Thailand. He then continued with his

master's degree in engineering management at Tufts University. Subsequently, he joined Blackmore Partners, Inc. as a business analyst intern prior to the pursuit of his doctoral education in regional science and urban economics at Cornell University. He also passed intensive human development coursework in railway engineering from the National Science and Technology Development Agency (NSTDA).

Satsuki Takahashi



Satsuki Takahashi is an associate professor of anthropology in the Faculty of Sustainability Studies at Hosei University in Tokyo. Her expertise is in environmental anthropology, maritime anthropology, and anthropology of disaster. She has co-edited a bilingual book (in English/Japanese) on the Fukushima nuclear disaster: To See Once More the Stars: Living in a Post-Fukushima World (New Pacific Press, 2014). She is currently writing a book on Japanese futurism and coastal ecology based on her ethnographic research in fishing communities in and near Fukushima before and after the meltdown. Previously, she has taught in the Department of East Asian Studies at Princeton University, in the Center for Japanese Studies at the University of Michigan, and in the Department of Sociology and Anthropology at George Mason University.

Mike Van Amburgh



Mike Van Amburgh is a Professor in the Department of Animal Science at Cornell University where he has a dual appointment in teaching and research. His undergraduate degree is from The Ohio State University and his Ph.D. is from Cornell University. He teaches multiple courses and leads the Cornell Dairy Fellows Program, advises approximately 50 undergraduate students and is the advisor for the Cornell University Dairy Science Club. Mike currently leads the development of the Cornell Net Carbohydrate and Protein System, a nutrition evaluation and formulation model used worldwide and through that effort is focused on enhancing the efficiency of nutrient use by ruminants to

improve the environmental impact of animal food production. A significant focus of his current work is to understand whole animal and ruminal nitrogen metabolism and amino acid supply and requirements to enhance the development of the Cornell Net Carbohydrate and Protein System. Further, his group is active in developing methods to better describe the interaction between forage and feed chemistry, rumen function and nutrient supply to compliment the model. He has authored and co-authored over 70 journal articles and many conference proceedings and is the recipient of several awards including the American Dairy Science Associate Foundation Scholar Award, the Land O'Lakes Teaching and Mentoring Award from ADSA, the American Feed Ingredient Association Award for Research, the CALS Professor of Merit Award and the CALS Distinguished Advisor Award.

Jeremy Wallace



Jeremy Wallace is an associate professor of Government at Cornell University. His research focuses on Chinese and authoritarian politics. His first book, Cities and Stability: Urbanization, Redistribution, and Regime Survival in China, examines the ways that China has managed its growing cities to maintain order. His current book project, Seeking Truth and Hiding Facts: Information, Ideology, and Authoritarian Rule in China, explores how and why authoritarian regimes rule as they do. The book argues that numbers defined Chinese politics, until they failed to count what mattered and what they counted did not measure up. He continues to work on the environmental, political, economic, and social

issues of urbanization through Cornell's Institute for Social Sciences project, China's Cities: Divisions and Plans. His research website is http://www.jeremywallace.org.

Nancy M. Wells



Nancy M. Wells is a Professor in Design & Environmental Analysis in the College of Human Ecology at Cornell University. Nancy earned a joint PhD in Psychology and Architecture from the University of Michigan and completed a post doc at the University of California, Irvine before joining the Cornell faculty. As an environmental psychologist, Dr. Wells studies the effects of the built and natural environment on human health, well-being, and health behaviors. Her studies have examined the effects of housing quality on mental health; the influence of neighborhood design on walking; and the effects of nature views on cognitive functioning and psychological well-being. At Cornell, Nancy teaches courses in Environments & Health, Health Impact Assessment, and graduate Research Methods.

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