

SPEAKERS.**Webinar – Approach and Ideas for Submitting FRTEP Proposals [November 19 2021]**

{In order of appearance on the agenda}

John Phillips

Executive Director of the First Americans Land-Grant Consortium (FALCON)

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Dr. John Phillips is the Executive Director of the First Americans Land-Grant Consortium (FALCON), a nonprofit organization that provides technical assistance and professional development services to 1994 land-grant institutions (Tribal colleges and universities), and represents the 1994s' interests within the land-grant system and the public. He is also the Director of land-grant programs at the American Indian Higher Education Consortium. He also works independently as a consultant specializing in program development and evaluation, community development, and community-based education and research.

Jim Gray

District Director, West District Office (Bismarck) – North Dakota State University

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Jim Gray provides administrative oversight and coaching to Extension agents and staff in 19 county and tribal offices in western North Dakota. He also works with staff to build collaborative relationships with legislators, county commissions, local agencies, and tribal partners. Prior to joining NDSU Extension in May of 2015, Gray was the director of the Pesticide and Fertilizer Division in the North Dakota Department of Agriculture. In his previous career with the NDDA, he served on several national workgroups and committees related to pesticide regulation and labeling, including serving as chair of the State FIFRA Issues Research and Evaluation Group (SFIREG) and the SFIREG Pesticide Operations and Management Working Committee. Jim holds a Bachelor of Science degree in environmental studies from Bemidji State University and a Master of Science degree in environmental toxicology from the University of Wisconsin.

Dr. Dave Ivan

Community, Food & Environment Institute Director – Michigan State University Extension

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Dave Ivan serves as the Director of Michigan State University's Community Food & Environment Institute where a number of MSUE's outreach activities that engage tribal communities is housed. He has served as the PI for the Michigan FRTEP program for more than 10 years and he works closely with his FRTEP colleagues on multi-state trainings.

Mike Wiggins

Tribal Council Chair, Bad River Band of Lake Superior Ojibwe Tribe [Northern Wisconsin]

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Mike Wiggins, Jr., is a member of the Bad River Band of Lake Superior Ojibwe Tribe, is a life-long resident of northern Wisconsin. Raised on the Bad River Reservation, Mike learned how hunting, fishing and harvesting were essential to the Tribe's cultural and spiritual traditions and why the Tribe's ceded territory rights were important to protect for this generation and the next. (Bio courtesy of Farms Not Factories and Midwest Environmental Advocates; Photo from Wisconsin Citizens Media Cooperative)

Dr. Joseph G. Hiller

Former head of the American Indian Studies Program, past Director of the Agricultural Experiment Station and former Assistant Director of Cooperative Extension. Arizona State University.

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Dr. Joe Hiller served over 34 years on the faculty of the Universities of Wyoming, Alaska and Arizona. He served as head of two different academic departments; and provided national leadership for the Federally Recognized Tribal Extension Program (FRTEP). He managed federal agricultural research funding through the Arizona Agricultural Experiment Station. He trained over two dozen master's and doctoral students in agriculture and natural resources and American Indian Studies. He retired in 2012 and holds professor emeritus status at UA. He earned Bachelor's degrees at South Dakota State University; a Master's Degree and a Doctorate in Rangeland Ecology and Watershed Management from the University of Wyoming. He was awarded an honorary degree in Lakota Leadership from Oglala Lakota College. He graduated high school at Hot Springs, SD. He serves as vice chair of the Native American Agriculture Fund; and spent over 9 years on the Board of the Indian Land Tenure Foundation. He is an elected officer/former president of a local Irrigation District; and was recently appointed to the advisory board of the Haub School of Environment and Natural Resources at the University of Wyoming. He is a Veteran of the US Army Special Forces, having served in conflict areas worldwide; and is a life member of the Special Forces Association, the Veterans of Foreign Wars and the Disabled American Veterans. He is an instrument-rated private pilot, retired horseshoer (now blacksmithing) and was once an aspiring saddle bronc rider. Joe and his wife live in rural northwestern Nebraska where they feed cattle, raise irrigated pasture and hay. They have two grown children and three grandchildren.

Dr. Maureen I. McCarthy

Administrative Faculty in the Department of Physics and Graduate Faculty in Hydrologic Sciences at the University of Nevada, Reno (UNR) and Research Faculty in Earth and Ecosystem Sciences at the Desert Research Institute (DRI). She is also Affiliate Faculty in the Montana Climate Office at the University of Montana W.A. Franke College of Forestry & Conservation.

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Dr McCarthy's research portfolio reflects her commitment to forging partnerships to anticipate and respond to climate impacts to water resources, agriculture, and Indigenous communities. Dr. McCarthy manages several large, multi-institutional, transdisciplinary research projects including *Water for the Seasons*, a collaborative research project focused on sustaining water supplies from Sierra Nevada

snowpack to nourish native and nonnative economic development, agriculture, and natural resources in the arid lands of the Great Basin. Leading the *ARKStorm@Tahoe Project*, she collaborates with federal, state and local agencies to improve their ability to predict cascading impacts from extreme winter storms in a changing climate. As Project Director for the *Native Waters on Arid Lands Project*, she leads a team of researchers, extension agents, and community members working to enhance the climate resilience of tribal agriculture in the Southwest, Great Basin, and Northern Rockies. Dr. McCarthy was the lead author for the *Tribal Lands Chapter of the Second State of the Carbon Cycle Report*, a federally mandated comprehensive report managed by the U.S. Global Climate Research Program that reports every seven years on the state of knowledge about carbon stocks and fluxes in North America. She works closely with Indigenous communities to expand our knowledge of climate resilience through the power of both native wisdom and western science. Dr. McCarthy shares a deep passion for learning lessons from past climates and Indigenous cultures to build a better future. In addition to her academic appointments, Dr. McCarthy is founder and President of McCarthy & Smith Consulting, where she advises federal agencies and private companies on national and homeland security issues, including climate threats to national security. She serves as Program & Commentary Director for the National Security Forum of Northern Nevada organizing programs to promote civil discourse on complex national and environmental security topics. Dedicated to community service Dr. McCarthy was elected to the Board of Supervisors of the Nevada-Tahoe Conservation District, serves on the Advisory Group for the City of Reno Climate Resiliency Task Force, completed a four-year term on the Board of Directors for the Tahoe Prosperity Center, and is Past-President the Rotary Club of Tahoe-Incline. Before moving west, Dr. McCarthy spent nearly fifteen years in Washington, DC, leading national security research, intelligence, and policy analysis programs for the Departments of Defense, Energy and Homeland Security. She served in the Administration of President George W. Bush as a member of the Transition Planning Office responsible for designing and establishing the Department of Homeland Security (DHS). She was a member of the Senior Executive Service leading homeland security research & development and intelligence programs. Prior to 9/11, McCarthy was Chief Scientist for the National Nuclear Security Administration in the Department of Energy, leading nuclear security and nonproliferation programs with U.S. Allies, Israel, and the Russian Federation. As the first Defense Policy Fellow for the American Association for the Advancement of Science (AAAS), she advised the Secretary of Defense on compliance and verification for nuclear arms control treaties with the former Soviet Union. Dr. McCarthy was a research scientist directing the Interface Physics Group at the Pacific Northwest National Laboratory and a Lady Davis Postdoctoral Fellow at the Hebrew University in Jerusalem, Israel. She holds a Ph.D. in Chemical Physics from the University of Colorado, and a B.Sc. in Chemistry from Boston College. She is an active member of the AAAS, Women in Nuclear, American Geophysical Union, American Chemical Society, and the Cosmos Club of Washington DC.