

| First | Last | Specialty | Description |
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| Francisco | Arriga | Soil Science, UW Madison | Soils are an important and fragile natural resource. My research supports the development of management systems that promote crop productivity, as well as soil and water conservation. Interests include tillage, soil compaction issues, crop residue management, cover crops, and water quality and quantity issues. |
| Mark | Borchardt | Research Microbiologist - USDA: Agricultural Research Service | |
| Ken | Bradbury | Wisconsin Geological and Natural History Survey | |
| Gabe | Brown | Farm, land & water | Feb 9th, Gabe Brown will be speaking at the Hungry Turtle Institute. He is a large, (5,000 acre+) diversified farmer who is passionate about healthy soil. Healthy soil allows for more water to be absorbed, so less run-off, less herbicides and pesticides needed, etc. There is a direct correlation between the healthy soil and healthy water. In an effort to think out-side the box about how we can support agriculture (large and small) and healthy water, I think it might be beneficial to have people from this committee attend this day. It will cost \$50 per person. I am already attending. I could also share some things I learn if others are not able to go. I've attached a case study about Gabe Brown's farming practices and information about the day long event with Gabe Brown. |
| Gabe | Brown | Farmer | Gabe Brown will be speaking at the Hungry Turtle Institute. He is a large, (5,000 acre+) diversified farmer who is passionate about healthy soil. Healthy soil allows for more water to be absorbed, so less run-off, less herbicides and pesticides needed, etc. There is a direct correlation between the healthy soil and healthy water. In an effort to think out-side the box about how we can support agriculture (large and small) and healthy water, I think it might be beneficial to have people from this committee attend this day. It will cost \$50 per person. I am already attending. I could also share some things I learn if others are not able to go. I've attached a case study about Gabe Brown's farming practices and information about the day long event with Gabe Brown. |
| Peggy | Compton | Stream Monitoring Program | Peggy's programs currently include Stormwater and Non Point Source education, Woodland Landowner classes, Weeds and Invasive Plants programs, Citizen Stream Monitoring, and Drinking Water and Groundwater education. She also coordinates a resource library that was initiated and funded through a community-based committee. Peggy holds a BS in Agriculture from the University of Wisconsin-River Falls and an MS in Horticulture from Virginia Tech. |
| Jim | Devlin | Wastewater Specialist | WPDES Stormwater Permits, Industrial Stormwater Management – Proppant (Frac) Sand Mining. Located in Baldwin. |
| Kim | Dupre | Dunn Co Water quality study | |
| Kevin | Erb | UW Extension - Conservation Professional Training Coordinator | |
| Madeline | Gotkowitz | WGNHS | WI Geological Survey _ Gotkowitz is a research scientist at the WI Geological and Natural History Survey, where her work focuses on regional groundwater flow and transport modeling, subsurface fate and transport of human enteric viruses, and flow and transport across aquitards. Her field based investigations of arsenic in groundwater address conditions in surficial and bedrock aquifers, and the impact of well and disinfection on arsenic release. She hold a BA in Environmental Sciences from Smith College and an M.S. in Hydrology from New Mexico Institute of Mining and Technology. |
| Sam | Huffman | | Troy Burne |
| Paul | Juckem | Groundwater Hydrologist, Flow modelling | Paul Juckem is a Hydrologist with the Wisconsin Water Science Center in Middleton, WI. His expertise in groundwater flow modeling is used in studies of regional water resource assessments, groundwater/surface-water interaction, and water quality characterization of lakes, streams, and aquifers. Current work involves: mapping the probability of contaminant plume extents using Analytic Element groundwater flow models and Monte Carlo techniques, evaluating effects of water diversions on water levels in northern Wisconsin lakes and relationships between water level and water quality in shallow lakes, assessing water resources of U.S. Forest Service lands in Wisconsin, monitoring nutrient loading in riverine systems, and evaluating fecal indicator bacteria occurrence and transport at Lake Michigan beaches. |
| Keery | Keen | Hydrology, Hydrogeology and Environmental science; UW-RF | Student studies geologic interactions with surface water. |
| Kevan | Klingberg | Discovery Farms | As an outreach specialist, Kevan Klingberg collects water quality samples, conducts farm walkovers, and supports research efforts in the Jersey Valley Watershed by working closely with farmers and writing reports on information gathered from that project. Kevan has several decades of experience working with farmers, first as a crop consultant in Eau Claire and later as an agronomist for the Chippewa County Land Conservation Department. Before joining Discovery Farms in 2001, Kevan taught agribusiness and farm business for the Wisconsin Technical College System. Having grown up on his family's farm near Orfordville, WI, Kevan has a strong understanding and personal connection to the issues that farmers face. Kevan received his BS in Agronomy and Soil Science from UW-Madison and his MS in Professional Agriculture from Iowa State University. |
| Neil | Koch | Hydrology | A hydrologist who I was introduce to through email by a citizen. Neil Koch, a retired hydrologist who has done quite a lot of work with Dunn County on this very issue, has told me he would like to sit in on the presentations on the 30th and then speak to our group afterwards. I would have recommended him at our last meeting but didn't think to because I had plans to hear him speak in April. Anyway, Eric has not responded to my recommendation. Not sure if he has responded to Neil or not. I have included him as our non-voting Chair in my communications. Following is a short introduction to a talk Neil gave previously. I can get a full bio if needed. I would like to give him an answer so if you are the person deciding who presents to our group then please give this some thought and let me or Neil know on Monday so he can plan appropriately. |
| George | Kraft | Nitrate Loading, UW-SP | Dr. Kraft's outreach involvement includes how lakes and streams have been dried by groundwater pumping, particularly in the Wisconsin central sands, modernizing Wisconsin's groundwater pumping management policy and laws, nitrate and pesticide pollution of groundwater, and assisting stewardship groups organize and manage their water resources. Dr. Kraft's research interests revolve about questions of water resource sustainability, particularly about profitable agriculture and water impacts. |
| Lee | Luft | Kewaunee County | Lee Luft is a Kewaunee County Board Supervisor and Chair of the Kewaunee County Finance Committee and the Kewaunee County Groundwater Task Force. Luft is also secretary of the Kewaunee County Land and Water Conservation Committee. Luft is a retired paper products and food service products executive having served as president and general manager of several Wisconsin-based businesses. He has a bachelor and master's degrees from UW-Whitewater. (920) 255-6222 cell |
| Kevin | Masarik | Groundwater flow modelling | Kevin Masarik is an integrated specialist with UW - Extension in the College of Natural Resources at the University of Wisconsin - Stevens Point. His extension teaching focuses on groundwater and drinking water quality education targeted towards populations served by rural residential well water systems. Other aspects of his work include understanding the relationship between agricultural landuse and water quality, geologic related groundwater contaminants, and utilizing the Center's well water data to educate the public about important groundwater quality concerns where they live. |

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| Dan | Masterpole | Dept. Director/Land Conservationist for Chippewa County | Per your request find below document links that serve to explain the ongoing N03-N groundwater sampling service and monitoring program administered by Chippewa Co. to encourage testing of private domestic wells. The program has been in place since 1990, with approximately 50--100 well samples collected per yr. This monitoring system is augmented by Countywide benchmark sampling efforts conducted approximately every 10 years, where a more comprehensive set of chemical parameters are tested. These benchmark sampling efforts have been conducted under contract with WGNHS and UWSP. There is a separate process the Chipco uses to systematically record the point location of every new domestic well that is constructed in the County via a County/state well permitting process administered by the Co. through cooperation between the PZ Dept and LCFM. Under that process well permit point locations are matched with DNR well driller construction reports, yielding a wealth of good information regarding subsurface geology, and depth to groundwater,.....which when compiled and evaluated can offer insights on information on hydrogeology, including aquifer characteristics, water table elevations and general direction of groundwater flow. |
| Aleisha | Miller | Surface Water | |
| Brian | Ohm | Legal and Regulatory framework for planning | Professor Ohm's teaching, research, and outreach focus on the legal and institutional framework for planning. Professor Ohm joined the faculty in 1994. He holds a joint appointment with the University of Wisconsin Extension where he is the state specialist in land use law, environmental regulation, and growth management. He also has affiliate appointments with UW's Nelson Institute of Environmental Studies. Professor Ohm served as Chair of the Department of Urban & Regional Planning from 2008 - 2012. He helped right the Wisconsin water law. |
| Steve | Olson | CAFOs, approval process and standards | |
| Mike | Parsen | WGNHS | My research focuses on evaluating regional response of groundwater systems to changes in pumping and groundwater recharge. I've also developed an interest in water resource education and outreach due to the practical application of groundwater models and the need to engage Wisconsin citizens in better understanding the groundwater resource issues that affect them. Due to the tremendous overlap between science and society, it is critical to clearly communicate scientific information to the general public, industry, government officials, regional planners, and other scientific researchers. As a hydrogeologist at the Survey, I work to better understand the groundwater resources of our state and effectively communicate this information to a larger audience. Ultimately, my goal is to provide decision makers with the tools needed to make informed decisions about groundwater resources in their area. I work with homeowners concerned about rising water levels, engineers siting high-capacity wells, planning commissions seeking information about regional aquifer drawdown, and state legislators interested in learning more about the potential impacts of industrial sand mining on groundwater resources. We seek to provide high-quality, reliable information to meet the demands of decision makers across Wisconsin. |
| James | Peterson | Groundwater Flow | Dr. Jim O. Peterson is a water chemist with over 39 years of experience as a Water Quality Specialist with the University of Wisconsin-Madison and UW Extension. His fields of interest include: water quality, drinking water supply, domestic wastewater management, groundwater and lake and stream quality monitoring. He has worked on lake renewal, agricultural runoff, manure pits, urban stormwater and pond management projects. His educational programs worked with county UW-Extension faculty on water quality issues, teachers and youth leaders on water testing and interpretation, aquatic systems and groundwater contamination and movement, and state, county and private-practice personnel on treatment and disposal of domestic wastewater. Dr. Peterson developed unique teaching models for demonstrating groundwater movement, contaminant transport in soils, septic systems and stream ecology, which have been useful for presentation to audiences from elementary school students through college classes, professional groups and the general public. Currently, he is a guest lecturer on groundwater flow systems, water supply and drinking water quality. |
| Sue | Porter | DTCAP | Manure/Nutrient Management |
| Amber | Radatz | Discovery Farms | |
| Russ | Rasmussen | DNR, Director of Water Division | |