


This file contains introductory slides for FEWtures Advisory Group meetings, and lists of people from the project and its Advisory group

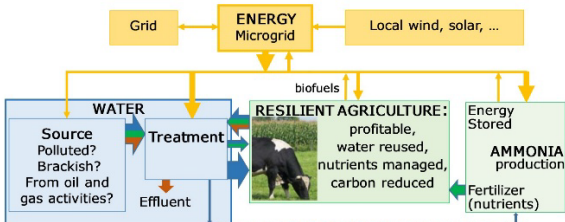
Introductory slides for Advisory Group Meetings



Imagine a low carbon future powered by renewable energy

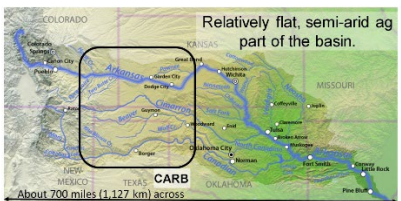
A method to evaluate potential new business opportunities enabled by recent and emerging scientific innovations

You will see this figure many times in this meeting



You will see this figure some as well

Regional Testbed: Central Arkansas River Basin (CARB).




We need you!

- We need **stakeholder** input to keep on a track that has real promise
- We are **honored** to be in academic positions and have this opportunity to address interesting scientific problems. Your tax dollars have supported us throughout our careers. Thank you!
- Our expertise will only **translate** into something useful if we are serving, listening to, and collaborating with you
- We will not always be graceful or ask the right questions or listen the right way. But we **want** to!!
- **Thank-you** for being here today and for being part of FEWtures!

People Involved in FEWtures

Staff and Students



Students

Mary C Hill	KU	PI, Geology, Water	Cody Nichols KU
Robert Barron	WNEU	Industrial Eng, Global	Nanaadon Nyarko
Peter Pfromm	WSU, KU	Chem Eng	Wrya Aframehr
Vincent Amanor-Boadu	KSU	Ag Economics	Obiribea Ofori-Bah
Hongyu Wu	KSU	Elect Eng	Xuebo Liu, Lawryn Kiboma
Ben Gray	U Mont, NFS	Anthropology, Ag, Water	
John Symons	KU	Philosophy, Env Metrics	
Amir Modaresi	UC-Northridge	Computer Science	
James Bloodgood	KSU	Business, Innovation	
Andrea Brookfield	Uwaterloo	Geog, Hydro Models	
Sam Zipper	KU	KGS, Hydro Models	Patience Bosompemaa
Ted Peltier	KU	Civil E, Produced water	Alban Echchelh
Early career		Primarily FEW	

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FEWtures Advisory Group	
<p>AGRICULTURE, AMMONIA</p> <p>Randy Hayzlett, Kansas Water Authority Candy Thomas, USDA regional soil scientist Vance Ehmke, Kansas Ag producer Meagan Schipanski, CSU. PI, USDA Ogallala Water Project Dwayne Roth, farmer, efficient irrigation</p>	<p>WATER SUPPLY AND TREATMENT</p> <p>Will Farmer, USGS Hydrologist, Acting Director for the NE Climate Adaptation Matthew Kirk, KSU, Geology, Geochemist Weston McCary, KWO</p>
<p>ENERGY</p> <p>Dorothy Barnett, Executive Director, Climate and Energy Project Matt Gilhousen, Co-founder Tradewind Energy. Large renewable energy installations Pat Parke, CEO, Midwest Energy Jay Kalbas, Chief, KGS</p>	<p>¹ENGAGEMENT & POLICY, ²RESILIENCE & METRICS, ³BUSINESS DEVELOPMENT</p> <p>¹Jennifer Adam, WSU, PI, INFEWS, Columbia River Basin ¹Jim Minnix, KS State Rep, Member, Water Com and Agricultural Com ¹Marci Francisco, KS State Sen, vice chair Ag Com; ranking min member Natural Res Com ²Michael Young, Texas Bur. of Econ. Dev., CEO (Comparing Electricity Options) ²Paola Passalacqua, UT Austin, Planet Texas 2050 (PT manager Adam T Rabinowitz)</p>
<p>EDUCATION</p> <p>Gaea Hock, KSU Ag Education, KYWA advisor Melanie Derby, KSU, PI, NSF INFEWS National Research Training grant</p>	

Acronyms and Abbreviations: GW, groundwater. Ag, Agriculture or Agricultural. KU, University of Kansas. KGS, Kansas Geological Survey. KSU, Kansas State University. KWO, Kansas Water Office. WSU, Washington State University. WNEU, Western New England University. CSU, Colorado State University. UT Austin, University of Texas at Austin. USDA, US Department of Agriculture. KYWA, Kansas Youth Water Advocates. PI, Principal Investigator. KS, Kansas. INFEWS, NSF Innovations at the Food, Energy, Water Nexus program. Com, committee

With appreciation, the following have served the FEWtures project as distinguished members of the advisory group, which started in 2019: Lauren Hay of the USGS, Brad Prather of KU, Kirk Hager from an agricultural crop insurance business, Bob Johnson who was retired from Kansas State Energy Regulatory efforts, and David Brauer of the USDA.