

# Industry Applying Multiple Minds at the Mine<sup>1</sup>

S. Flath\*, W. Lee Daniels, B. Schladweiler, T.J. Toy, and A.F. Wick<sup>2</sup>

**Abstract:** Industry is where the rubber meets the road and Sarah Flath has a career full of opportunities where they've supported and applied input from academia, research, consultants, and Extension to mineland reclamation. As stewards of the land, she knows that it takes a deep understanding of ecosystems and engineering along with innovation to get the job done well. Sarah also has experience linking the approaches back to the guidelines to stay in compliance. She will share her career path, partnerships and opportunities explored and examples of areas where she's had great success. Learning from challenging projects also helps us advance, so Sarah will share some of the challenges she's had along the way. This is part of a comprehensive session exploring partnerships amongst the various careers in reclamation. It will include four individual presentations addressing efforts in teaching (Dr. Terry Toy, University of Denver, retired), research (Dr. Lee Daniels, Virginia Tech), mining industry (Sarah Flath, North American Coal Corporation), consulting industry (Dr. Brenda Schladweiler, BKS Environmental) and Extension education (Dr. Abbey Wick, North Dakota State University). The individual presentations will be followed by a discussion group facilitated by Wick to answer questions, tell stories from the trenches, and help custom tailor information to help guide developing careers or revamp careers looking for new opportunities.

**Additional Key Words:** Partnerships, practical, applied, science.

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  2. Sarah Flath (\* presenter), Environmental Manager, Coteau Properties Company, North American Coal Corporation, Beulah, ND 58523; W. Lee Daniels, Professor, Crop and Soil Environmental Sciences, Virginia Tech, Blacksburg, VA 24061; Brenda Schladweiler, President, BKS Environmental, Gillette, WY 82717; Terrence J. Toy, retired Professor, University of Denver, Denver, CO, 80210; Abbey Wick, Associate Professor, North Dakota State University, Fargo, ND 58108.