

Vance McCracken, Ph.D.

Title: Associate Professor; Director Biotechnology Management Professional Sciences Masters Department: Biological Sciences Institution: Southern Illinois University Edwardsville Email: vmccrac@siue.edu Phone: (618) 650-5246 Web URL: http://www.siue.edu/~vmccrac/

- 1. What are your current 3 main areas of research?
 - Immune and epithelial responses to gastric and enterohepatic *Helicobacter* species
 - Natural products-based drug discovery
 - Molecular microbial ecology
- 2. What are the top 3 areas of expertise/tools you are looking for in a research collaborator?
 - Experience working with next-gen sequencing data sets
 - Electron microscope access-SEM and TEM
 - Some fresh ideas!
- **3.** What 3 skills/tools that you have access to, are you willing to share with a potential research collaborator?
 - Animal research capabilities
 - Microbiological and immunological assays
 - Wide expertise in gastrointestinal disease