

**Spring 2017, “Research Seminars for Undergraduate Students”,
Wednesdays, 2155 Marston, from 3:10 to 4 p.m.**

Day	Presenter Name	Title of the presentation	Presenter's Department
01-18-2017	Daniel Naegele	Naegele's Guide to the Only Good Architecture in Iowa	Architecture
01-18-2017	Jack Lutz	Molecular Programming: science fiction becomes reality	Computer Science
01-25-2017	Mehari Tekeste	Agricultural soil-crop-machine simulation engineering	Agricultural and Biosystems Engineering
01-25-2017	An Chen	Research on Green Buildings and Sustainable Infrastructure	Civil, Construction, and Environmental Engineering
02-01-2017	Marcia Prior-Miller	Magazine and Journal Periodicals: A Growing Global Scholarship	Greenlee School of Journalism/Communication
02-01-2017	Hridesh Rajan	Data Driven Science for All	Computer Science
02-08-2017	Joshua Selsby	Novel mechanisms of muscle dysfunction in dystrophic skeletal muscle	Animal Science
02-08-2017	Manju Reddy	Novel iron compound to improve iron absorption	Food Science & Human Nutrition
02-15-2017	Travis Sippel	Electromagnetic control of energetic materials combustion	Mechanical Engineering
02-15-2017	Mark Wright	Techno-economic analysis of biorefineries	Mechanical Engineering
02-22-2017	Kevin Schalinske	Diabetes and vitamin D deficiency	Food Science & Human Nutrition
02-22-2017	Spyridoula Vazou	The role of physical activity on cognition and academic performance	Kinesiology
03-01-2017	Alex Travesset	Engineering nanomaterials based on nanoparticles and videogames.	Physics
03-01-2017	Tanja Opriessnig	Virus infections in pigs	Veterinary Diagnostic and Production Animal Medicine
03-08-2017	Verena Paepcke-Hjeltness	Generative Sketchnoting: At the Intersection of Rapid Visualization, Agile Synthesis, and Meta-Connectivity	Industrial Design
03-08-2017	Leonard Bond	Quality, Reliability and Safety: the role of Nondestructive Evaluation	Center for NDE, & Aerospace Engineering
03-22-2017	David Keiser	The Economics of Water Quality Regulation	Economics
03-22-2017	Alicia Carriquiry	Statistics and the interpretation of	Statistics

		forensic evidence	
03-29-2017	Igor I. Slowing	Organizing nanostructures via 3D printing as a strategy to make chemistry green	Chemistry/Ames Lab
03-29-2017	Monica Haddad	Commuting in a Residential Segregated Region: Implications for the Urban Poor	Community and Regional Planning
04-05-2017	Timothy Wolters	America Enters the Great War	History
04-05-2017	Mimi Wagner	The Role of Water Trails in Iowa as a Vehicle for Sustainability	Landscape Architecture
04-12-2017	John Cunnally	The Origins of Visual Literacy in the Renaissance	Art & Visual Culture
04-12-2017	Florence Honore	Employee mobility and entrepreneurship	Management
04-19-2017	Jigang Wang	The world of quantum: ultra-fast and ultra-small	Physics
04-19-2017	Long Que	Central nervous system on a chip	Electrical Engineering