Choose your
Adventure in
Biology or Genetics

A Virtual Visiting Professor Program:
The Virtual Visiting Professor Program aims to serve as a valuable resource to supplement classroom activities in your biology/life science classes. Faculty virtual visits serve two purposes. They provide an opportunity to have an ISU faculty member present a seminar on their cutting-edge research and provide your students with first-hand information about resources available at Iowa State University in the areas of biology and genetics.

Examples of presentation topics:

Dr. Joe Aung: How do plants talk to each other?
Dr. Dean Adams: Using salamanders to understand how morphology evolves
Dr. Raquel Espin-Palazon: Zebra-fishing for the cure of blood disorders
Dr. Jeff Essner: Understanding and repairing the genome using CRISPR/Cas9
Dr. Hongqing (Michelle) Guo: FERONIA, an important player in balancing plant growth and stress responses
Dr. Dior Kelley: Roots as a route to study plant stem cells
Dr. Marna Yandeau-Nelson: A plant’s molecular raincoat: Researching ways in which plants protect themselves from environmental stress
Dr. Don Sakaguchi: Stem cells and bioengineering for brain and tissue repair strategies
Dr. Geetu Tuteja: The basic biology of pregnancy disorders

For more information and a list of presentation topics, or to arrange a virtual visiting professor visit to your classroom contact: Professor Don Sakaguchi, Director of Biology and Genetics Undergraduate Programs, Iowa State University, dssakagu@iastate.edu