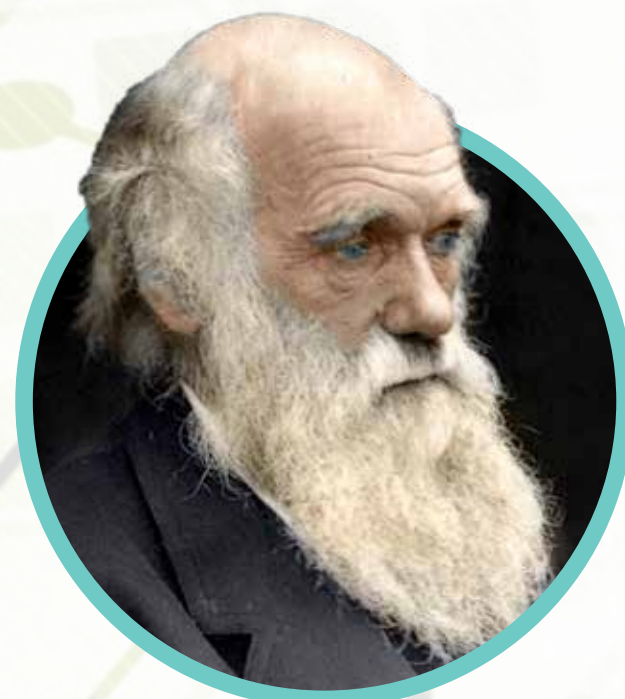


FROM  
**DARWIN TO DNA**  
DIGGING FOR GENES THAT  
CONTRIBUTE TO BEHAVIOR

**Dr. Hopi Hoekstra,**  
Alexander Agassiz Professor of Zoology,  
Harvard University

**Monday, February 11, 2019 | 7 p.m.**  
Charles J. Dougherty Ballroom,  
Duquesne Power Center



➔ Free and open to the public with a reception to follow

🖱 For more information, visit  
**[duq.edu/darwin](http://duq.edu/darwin)**

Understanding which genes affect important behaviors and how they work in the brain, remains a major challenge in biology. To address this goal, Dr. Hoekstra capitalizes on natural variation in behavior within and between species of wild mice.

Join Dr. Hoekstra as she addresses an innate behavior – burrowing, which produces an intriguing and complex animal architecture – to explore the genetics and neurobiology of behavioral evolution. Dr. Hoekstra will also reflect on how studying natural variation in mice can shed light onto the genetics of human behavior.

*Darwin Day is Duquesne's annual international celebration of the life and work of Charles Darwin. The event emphasizes the importance of science education in today's world, and the impact that evolutionary biology has on many aspects of our lives.*



**Dr. Hopi Hoekstra**

Alexander Agassiz Professor of Zoology, Departments of Organismic & Evolutionary Biology, and Molecular & Cellular Biology; Curator of Mammals, Museum of Comparative Zoology, Harvard University; Investigator, Howard Hughes Medical Institute; Institute Member, The Broad Institute



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