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Cheryl A. Logan, Ph.D.  
Assistant Professor  
Division of Science and Environmental Policy  
California State University, Monterey Bay  
100 Campus Dr.  
Seaside, CA 93955

Dear Dr. Cheryl A. Logan,

I am pursuing a career as a research professor, using population genetics to better understand adaptation in plants. I am excited to apply to the position for a Assistant Professor in Population Genetics in the Division of Science and Environmental Policy.

The projects I have advanced during my career demonstrate my scientific interests, research experience, and commitment to community engagement. Most notably, I have:

- Utilized next-gen sequencing technologies such as Illumina and Pacific Biosciences to investigate the diversity of centromere regions across various populations in the agronomically important crop maize
- Developed a high-throughput bioinformatic pipeline to detect selection on repetitive sequence content in populations of *Zea* taxa across an altitudinal transect
- Started the UCD-DuPont Pioneer Breeding Symposia to expose researchers to new collaborations and strengthen the community at my institution

I am eager to develop a career that utilizes my broad training in population genetics and plant biology to better understand genomic evolution and adaptation. I have attached my curriculum vitae, teaching statement, and research statement for your review. If you have any questions concerning my application, please contact me via email at pbilinski@ucdavis.edu or via phone at 760-458-7696. I look forward to hearing from you soon.

Regards,



Paul Bilinski  
Dept. of Plant Sciences  
University of California at Davis