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August 16, 2024

Jeffrey Catalano  
Editor in Chief  
*Geochimica et Cosmochimica Acta*

Dear Dr. Catalano:

**SUBJECT: SUBMISSION OF MANUSCRIPT FOR REVIEW WITH GEOCHIMICA ET COSMOCHIMICA ACTA**

On behalf of my co-authors, I am pleased to submit a manuscript entitled “Differences in dissolved organic matter composition between rivers and estuaries is conserved across freshwater and saltwater coastal regions” for review at *Geochimica et Cosmochimica Acta*. The transport of dissolved organic matter in the coastal zone is an important component of global biogeochemical cycles, however, the processes that alter the composition and transport in the lower reaches of rivers and the coastal areas of estuaries remains poorly understood. Here, we utilized a community-based sampling effort to describe changes in dissolved organic matter composition in rivers and estuaries of freshwater and saltwater coastal regions. Results from our study highlight that the transformations of DOM in coastal regions are conserved across regional domains, which has important implications for our ability to derive scalable predictions of coastal biogeochemical responses to future perturbations. We believe this manuscript will be of significant impact in *Geochimica et Cosmochimica Acta*’s key topic areas of “Organic Geochemistry”, and thus would be of high interest to current readership.

We appreciate the opportunity to publish our manuscript with *Geochimica et Cosmochimica Acta*. Please find below a list of 3 potential associate editors who we feel have the appropriate expertise for the manuscript topic.

Thank you for your time. We look forward to working with you throughout the review process.

Sincerely,

A handwritten signature in black ink, appearing to read "Allison N. Myers-Pigg".

Allison N. Myers-Pigg, Ph.D.  
Earth Scientist  
Pacific Northwest National Laboratory

Suggested Associate Editor List:

1. Xiaojuan Feng
2. Oleg Pokrovsky
3. Thomas Wagner