

## University of Southern California Department of Earth Sciences

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Associate Professor: Liang Zhao
School of Earth Sciences and Engineering
Nanjing University
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Nanjing, Jiangsu 210046
P.R.China

Dear Dr. Zhao,

I would like to invite you to visit the Department of Earth Sciences, University of Southern California from 12/15/2016 to 01/31/2017 because of your expertise in studying mineral carbonation reactions. During your visit, you are invited to use facility and equipment in my lab at USC to conduct experiments understanding the kinetics of carbonate water interaction. In particular, we will collaborate to study effect of carbonic anhydrous on carbonate dissolution and its implication to  $CO_2$  capture and sequestration. Hopefully your trip is fruitful and the results can be published in international journals.

I understand that your travel expanse will be covered by your personal and research funds. Please let me know if and when you can come and feel free to contact me should you have any question.

I am looking forward to your visit.

Best regards,

William M. Berelson

Chair, Department of Earth Sciences University of Southern California