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| **Postdoctoral Scholar Annual Review - Progress Assessment (UCI-AP-PX3)**  Name: Yue Li Appointment/Review Period: 8/19/19 - 8/18/20  Dept/Unit/School: ESS/Physical Sciences Review Due Date: PI/Supervisor: Jim Randerson |
| **SECTION I: FACE-TO-FACE REVIEW (Completed by PI/Supervisor)** |
| 1. Progress to date. Were expectations met?   Yes, Yue is a very talented Earth system scientist with exceptional modeling skills and a very strong grasp of the science literature. In a short amount of time, Yue learned to work with two new Earth system models, the Community Earth System Model and E3SM.   1. What are the postdoctoral scholar's strengths?   Dr. Li has already written up one set of science results fwritten up for publication and is working on two more projects that will yield high impact papers. He creates effective model experiments, and can easily combine remote sensing data sets, and other observations with models to explore Earth system change.   1. In what areas does the postdoctoral scholar need to improve?   I do not see any areas where Dr. Li needs to improve. He has a very good sense of how to identify and design research projects, and I think through our collaboration, he will continue to broaden his scientific expertise.  4. What is the postdoctoral scholar's potential for a research career in the discipline?  Excellent, Dr. Li is in a very strong position to apply for and attain a faculty position in Earth System Science, atmospheric science, or environmental science in the US, China, or another part of the world. He is one of the very best postdoctoral scholars I have worked with.  **Overall** ✔ Excellent Comments:  **Rating:** Yue is doing an exceptional job. I am grateful to have a chance to work with him.  Satisfactory  Unsatisfactory |
| **SECTION II: POSTDOCTORAL SCHOLAR'S RESPONSE OR COMMENTS (Completed by Postdoctoral Scholar)** |
| It’s always been my great pleasure to work with Dr. James T. Randerson, one of the greatest and most knowledgeable Earth system scientists I’ve ever worked with. I enjoy working on and discussing the cutting-edge scientific questions with Prof. Randerson and I could learn a lot from him. Working together, we could yield more significant and high-impact studies. |
| **SECTION III: REAPPOINTMENT (Completed by PI/Supervisor)**  *If appointment will continue, please complete this section* |
| Training, research activities, and expectations for next year:  Attend Fall 2020 AGU, attend 2021 NCAR Working group meetings. Stay involved with RUBISCO project. Write up paper on biophysical amplification of tropical deforestation carbon losses. Lead analysis of climate, deforestation, and rising CO2 impacts on tropical forest climate and ecosystem processes with NCAR team and Abby Swann. Develop the forward shift in the global biosphere concept more. Perhaps collaborate with another postdoc on a project on global fire effects on greening trends. |
| **SIGNATURES** |
| 7/8/2020  7/8/2020  Postdoctoral Scholar Date PI/Supervisor Signature Date |

5/16 UCI-AP-PX3

