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Final Technical Report

1. USGS Award Number G14AP00039
2. Title of the Award 10th National Conference on Earthquake Engineering: Frontiers on Earthquake Engineering
3. Award Dates (MM/YY) From 03/19/2014-09/15/2014
4. Institution and Address: Earthquake Engineering Research Institute
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5. Conference Support The 10th National Conference on Earthquake Engineering (10NCEE) was held on July 21-25, 2014 at the Dena'Ina Center in Anchorage, Alaska. The backdrop for the meeting was the 50th anniversary year of the 1964 Great Alaska earthquake and tsunami. More than 1,100 attendees from 50 countries attended the conference. Participants included 250 students. Travel support received from the USGS and other organizations was awarded to 81 students and young professionals. Regional speakers included Alaska Governor Sean Parnell, Anchorage Mayor Dan Sullivan, Alaska State Seismologist Mike West, and former Alaska State Seismologist John Davies.

Intellectual Merit: The conference brought together many of the world's leading scientists and engineers who shared knowledge and exchanged information on the latest research and professional developments in the dynamic and broad based field of earthquake risk reduction. The 10NCEE was uniquely disciplinary, it provided researchers and other professionals the opportunity to learn about the latest technologies and research from such disparate specialties as geophysics, geology, seismology, structural and geotechnical engineering, the material sciences, tsunami measurement and warnings, lifelines, structural engineering, early warnings, risk analysis, economic impacts, and long term recovery.

Broader Impacts: Participants had the opportunity to attend technical sessions in their own disciplines and sample from fields unrelated to theirs. This conference generated new and creative collaboration between researchers in disciplines and fields seldom brought together.

6. Publications A proceedings of the conference was distributed to all the participants. It is available on EERI's website at:
<https://www.eeri.org/products-page/national-conference-on-earthquake-engineering/10th-u-s-national-conference-on-earthquake-engineering-frontiers-of-earthquake-engineering-proceedings-thumb-drive/>

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