

Tuesday, 12 December 2017

11:20 - 11:35

New Orleans Ernest N. Morial Convention Center - 225-227

GP22A-05 Micromagnetic Modeling: a Tool for Studying Remanence in Magnetite (Invited)

Geertje W. ter Maat¹, Karl Fabian², Nathan S Church¹ and Suzanne A McEnroe¹, (1)Norwegian University of Science and Technology, Department of Geoscience and Petroleum, Trondheim, Norway, (2)Geological Survey of Norway, Trondheim, Norway

Wednesday, 13 December 2017

16:00 - 16:15

New Orleans Ernest N. Morial Convention Center 208-209

V34A-01 Geophysical Modelling and Multi-Scale Studies in the Arctic Seiland Igneous Province: Millimeter to Micrometer Scale Mapping of the Magnetic Sources by High Resolution Magnetic Microscopy

Zeudia Pastore¹, Nathan S Church¹, Suzanne A McEnroe¹, Hirokuni Oda² and Geertje W. ter Maat¹, (1)Norwegian University of Science and Technology, Department of Geoscience and Petroleum, Trondheim, Norway, (2)Geol. Surv. Japan, AIST, Tsukuba, Japan

Thursday, 14 December 2017

08:00 - 12:20

New Orleans Ernest N. Morial Convention Center - Poster Hall D-F

GP41A-0965 Mars' Banded Magnetic Features: Constraints on Their Origin

Alexander Michels¹, Michael E Purucker² and Suzanne A McEnroe¹, (1) Norwegian University of Science and Technology, Department of Geoscience and Petroleum, Trondheim, Norway, (2) NASA's Goddard Space Flight Ct. Greenbelt, MD, United States

13:40 - 18:00

New Orleans Ernest N. Morial Convention Center- Poster Hall D-F

GP43B-0987 Rock- and Paleomagnetic Properties and Modeling of a Deep Crustal Volcanic System, the Rein fjord Ultramafic Complex, Seiland Igneous Province, Northern Norway

Geertje W. ter Maat¹, Zeudia Pastore¹, Alexander Michels¹, Nathan S Church¹, Suzanne A McEnroe² and Rune B Larsen¹, (1) Norwegian University of Science and Technology, Department of Geoscience and Petroleum, Trondheim, Norway

Friday, 15 December 2017

08:00 - 12:20

New Orleans Ernest N. Morial Convention Center - Poster Hall D-F

[GP51A-0771 Modelling of Surface Fault Structures Based on Ground Magnetic Survey](#)

*Suzanne A McEnroe and **Alexander Michels**, Norwegian University of Science and Technology, Department of Geoscience and Petroleum, Trondheim, Norway*