



GEOHERMAL RISING Bulletin

DECEMBER 2020 | VOL. 49, NO. 4

Geothermal Rising News

Geothermal Rising Co-Hosts Virtual Workshop on High-Temperature Well Cementing and Integrity

Geothermal Rising and the Society of Petroleum Engineers (SPE) joined forces for the second year in a row to co-host a special, two-part workshop on High-Temperature Well Cementing and Integrity with an important difference – this year it was virtual!

Geothermal wells experience high temperatures at very shallow depths and are required to use cement casing across the entire length of each casing string set in the well. The large temperature variations over the life cycle of thermal oil recovery wells, along with the very high temperatures of high-pressure/high-temperature (HP-HT) oil and gas wells drilled to ever greater depths, continue to push cement selection and placement technologies. All of these environments pose unique challenges to successful well completion. Cementing is crucial to ensure proper well

integrity for the life of production and injection wells in these HT applications.

Part I's new virtual experience opened the world of geothermal up to a wider range of industry professionals who were able to attend the workshop without having to leave their home or office. The in-depth workshop shared the latest technical innovations, advancements, and best practices in geothermal. All sessions were designed to maximize the exchange of information and ideas between attendees and presenters through technical presentations followed by interactive Q&A periods. In addition, the partnership between Geothermal Rising and SPE provided a unique opportunity to offer an educational workshop that shared their experiences, technologies, technical procedures, and best practices on this important aspect of well completion with their respective industries.

Learn more at cement.mygeoenergynow.org.

Geothermal Rising Announces 2020 Scholarships

The winners of the 2020 Marcelo Lippmann Graduate Scholarship Awards have been announced! Each year, Geothermal Rising* awards a number of individual \$2,500 scholarships to graduate-level students based on the merits of the student’s academic record, student activities, geothermal industry experience, and career goals.

Congratulations to Geothermal Rising Scholarship Recipients

Nolan Dellerman <i>University of Nevada, Reno</i>	Esuru Rita Okoroafor <i>Stanford University</i>
Hubert Langevin <i>INRS-ETE</i>	Elizabeth Oliphant <i>University of Oxford</i>
Marcos Miranda <i>Ohio State University</i>	Connor Smith <i>University of Nevada, Reno</i>

View last year’s winners [here](#).

**Geothermal Rising is a 501(c)3, a public benefit not-for-profit organization. All gifts are tax deductible, Federal Tax ID # 94-2714326.*