

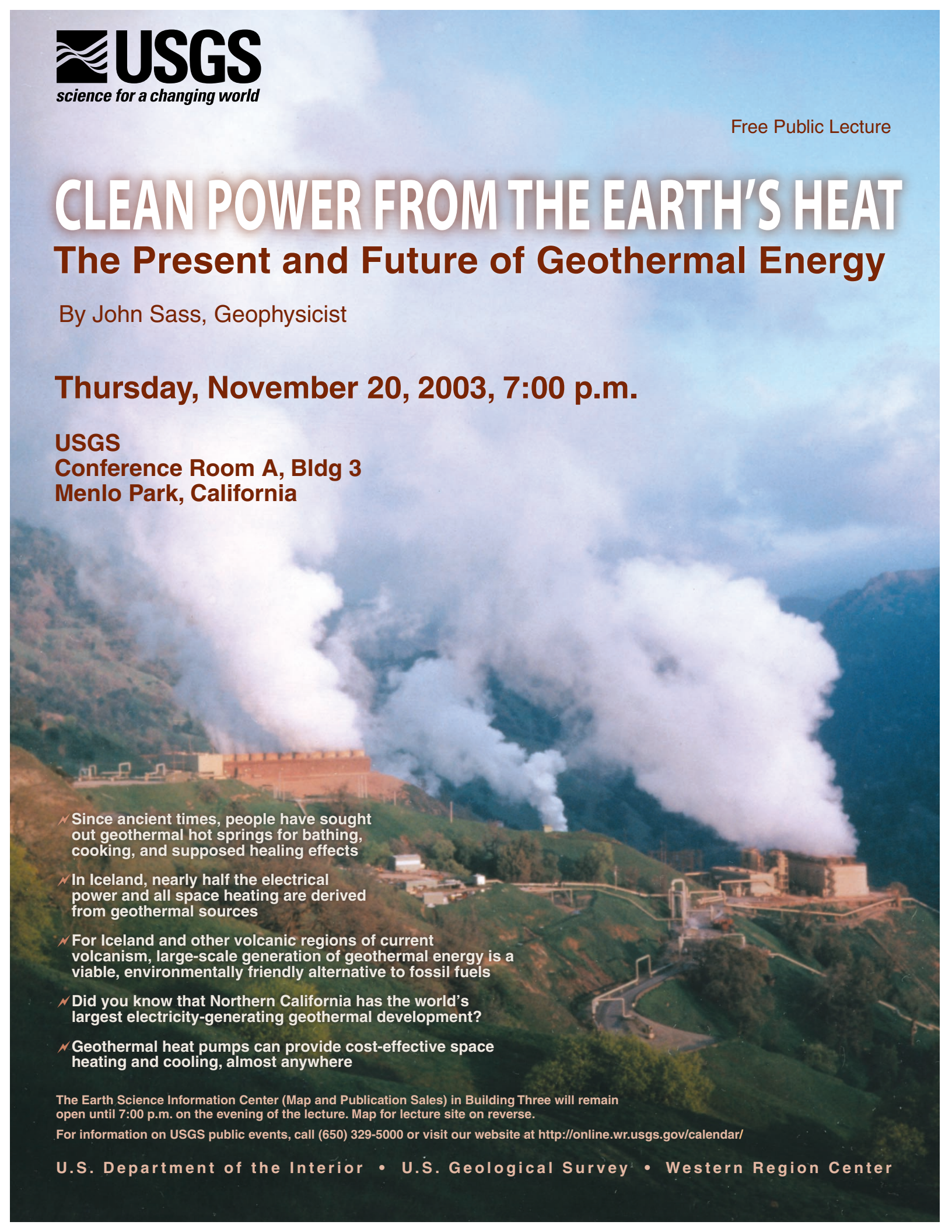
CLEAN POWER FROM THE EARTH'S HEAT

The Present and Future of Geothermal Energy

By John Sass, Geophysicist

Thursday, November 20, 2003, 7:00 p.m.

**USGS
Conference Room A, Bldg 3
Menlo Park, California**

- 
- ✓ Since ancient times, people have sought out geothermal hot springs for bathing, cooking, and supposed healing effects
 - ✓ In Iceland, nearly half the electrical power and all space heating are derived from geothermal sources
 - ✓ For Iceland and other volcanic regions of current volcanism, large-scale generation of geothermal energy is a viable, environmentally friendly alternative to fossil fuels
 - ✓ Did you know that Northern California has the world's largest electricity-generating geothermal development?
 - ✓ Geothermal heat pumps can provide cost-effective space heating and cooling, almost anywhere

The Earth Science Information Center (Map and Publication Sales) in Building Three will remain open until 7:00 p.m. on the evening of the lecture. Map for lecture site on reverse.

For information on USGS public events, call (650) 329-5000 or visit our website at <http://online.wr.usgs.gov/calendar/>