

GEO-HEAT CENTER QUARTERLY BULLETIN

ISSN 0276-1084

**A Quarterly Progress and Development Report
on the Direct Utilization of Geothermal Resources**

CONTENTS	Page
<p>20TH ANNIVERSARY OF THE GEO-HEAT CENTER P. J. Lienau and J. Lund Geo-Heat Center</p>	1
<p>HISTORICAL IMPACTS OF GEOTHERMAL RESOURCES ON THE PEOPLE OF NORTH AMERICA J. Lund Geo-Heat Center</p>	7
<p>COLLOCATED RESOURCES T. Boyd Geo-Heat Center</p>	15
<p>KLAMATH FALLS SNOW MELT SYSTEM B. Brown Consultant</p>	23
<p>PRAWN PARK – TAUPO, NEW ZEALAND J. Lund and R. Klein Geo-Heat Center</p>	27
<p>GEOTHERMAL PIPELINE Progress and Development Update From the Geothermal Progress Monitor</p>	30

Cover: (1) 1974 International Conference on Geothermal energy for Industrial, Agricultural and commercial-Residential Uses, held at OIT; (2) OIT experimental greenhouse; (3) aerial view of OIT experimental aquaculture ponds; (4) giant freshwater prawn, *Macrobrachium Rosenbergii*, raised in OIT ponds; (5) Gene Culver looking at OIT geothermal production well; and (6) GHC staff injecting geothermal fluids, from left: Paul Lienau, John Lund, Donna Gibson, Penny Lewis, Gene Culver, Don Karr, Kevin Rafferty and Chuck Higbee.

PUBLISHED BY

GEO-HEAT CENTER
Oregon Institute of Technology
3201 Campus Drive
Klamath Falls, OR 97601
Phone: 541-885-1750
Email: geoheat@oit.edu

All articles for the Bulletin are solicited. If you wish to contribute a paper, please contact the editor at the above address.

EDITOR

Paul J. Lienau and John W. Lund
Typesetting and Layout – Donna Gibson

FUNDING

The Bulletin is provided compliments of the Geo-Heat Center. This material was prepared with the support of the U.S. Department of Energy (DOE Grant No. DE-FG07-90ID13040). However, any opinions, findings, conclusions, or recommendations expressed herein are those of the authors(s) and do not necessarily reflect the view of USDOE.

SUBSCRIPTIONS

The Bulletin is mailed free of charge. Please send your name and address to the Geo-Heat Center for addition to the mailing list.

If you wish to change your bulletin subscription, please complete the form below and return it to the Center.

Name _____

Address _____

_____ Zip _____

Country _____