

NORTHWEST SCIENCE & TECHNOLOGY

SOUNDINGS

- Idaho Center for Microelectronics
and Biomolecular Research 7
- Spintronics 8
- WaFAST Helps Companies Compete 9
- Sniffing Out the Sources of Ozone 10
- Biological Basis of Altered Perception 11
- Bacterial Drug Resistance 12
- Invest Northwest Conference 12

INNOVATORS

- Deedee Meldrum and the
"Life-on-a-Chip" Center
by Marita Graube 14

COVER STORY

- Canopy Crane Lifts Research
to New Heights
by Sandra Hines 16

TECHNOLOGY

- Great Expectations: Virtual Reality
by Holli Riebeek 22

ENVIRONMENT

- Red Tides 32
- Bioremediation 36

NORTHWEST EXPLORER

- Ida Gold 42
- Northwest Fisheries Science Center
Celebrates Seventy Years
by Ross Anderson and Keith Benson 44
- What's in a Name?
New theories about "Oregon" 50

EDUCATION

- Cosmic Rays Spark Partnership 52
- Oregon's Pine Mountain Observatory 53

PERSPECTIVES

- The Ocean Commission
*by Marc J. Hershman,
UW School of Marine Affairs* 55
- Biomedical Studies Should
Take Priority on Space Station
*by Martin J. Kushmerick,
University of Washington* 58

DEPARTMENTS

- | | | | |
|-------------------|----|-----------|----|
| Letters to Editor | 06 | Lab Notes | 29 |
| People | 13 | Books | 40 |
| Grant Watch | 21 | Calendar | 54 |