

NORTHWEST

SCIENCE & TECHNOLOGY

SOUNDINGS

- UW Dedicates Allen Center
for Computer Science & Engineering 07
- Molecular Probes Acquired by Invitrogen 10
- Sea-ing Science: SeaFest Opens Hatfield
Marine Science Center to the Public 11
- OSU's Wave Lab Takes
Tsunami Research to New Heights 12
- Hydrogen Conference 13
- Business Plan Competition 14

NEWS FOCUS

- Nisqually Epilogue 16

COVER STORY

- Photonics Powerhouse
*UW center moves information technologies
into the ultra-fast lane*
by Marita Graube 18

INNOVATORS

- Amnis: Seeing Cells in a New Light 26

ENVIRONMENT

- A Slough Story 28
- Viral Hitchhiker Moves West 33
- On Vancouver Island, a Deadly Fungus
Found Far from Home 35

TECHNOLOGY

- UW's Kirsten Wind Tunnel 36

BUSINESS

- Smart Marketing 43
- George Kozmetsky: American Innovator 45

LIFE SCIENCES

- Secret to Superbugs' Resistance Revealed 48
- Anxiety Treatment Without Addiction? 49

EDUCATION

- Reed College Recognized
for Excellence in Physics Education 50
- Educating Engineers: UW Center
to Enhance Learning and Teaching 51

NORTHWEST EXPLORER

- Meet the Six-Gill Shark 52
- Lewis and Clark "Geosystem" 54

PERSPECTIVES

- University-Industry Collaborations
by James A. Severson 57

DEPARTMENTS

- | | | | |
|--------------|----|----------|----|
| Contributors | 06 | People | 41 |
| Grant Watch | 15 | Reviews | 56 |
| Lab Notes | 25 | Calendar | 58 |