

## C O N T E N T S

- 3 From the Director's Desk**
- 5 From the Chief Scientist's Desk:**  
Microwave Resonance as Evidence for Wigner Crystal in the Integer Quantum Hall Effect
- 8 Attention Users: DC Field Users Program**
- 9 Attention Users: Pulsed Field Users Program**
- 11 Attention Users: NMR Users Program**
- 14 Resistive Magnet Upgrades: Better Technology = Higher Fields, Greater Durability**
- 18 NEWS from AMRIS: The Advanced Magnetic Resonance Imaging and Spectroscopy Facility at the University of Florida**
- 22 EDUCATION at the NHMFL**  
Adapting to a Changing Educational Climate
- 23 People in the News**
- 25 Conferences and Workshops**
- 26 Job Opportunities**
- 27 Researchers Set New World Records for High Temperature Superconducting Magnet**

Published by:  
National High Magnetic Field Laboratory  
1800 East Paul Dirac Drive  
Tallahassee, Florida 32310-3706  
Tel: 850 644-0311  
Fax: 850 644-8350

**Director:** Jack Crow  
**Director of  
Government &  
Public Relations:** Janet Patten  
**Editing and  
Writing:** Kathy Hedick, Ceci Bell  
**Design and  
Production:** Walter Thorner