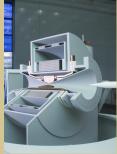
| SUMMER | VOLUME 14 • No.3 | TABLE OF CONTENTS | : |
|--------|------------------|--|---|
| | 3 | From the Director's Desk | |
| | 4 | Wavelengths | |
| | 6 | <i>Science Council:</i> Research at DC and Pulsed Field facilities challenges current thinking on charge density waves | |
| | 8 | <i>Cover Feature:</i> Magnet Lab to build an \$8.7 million hybrid magnet for the Berlin Neutron Scattering Center | |
| | 10 | Scientific surprise: Unexpectedly large - and non-linear - improvements in resolution and sensitivity observed in solids at 900 MHz using magic angle spinning | |
| | 14 | Probing natural products: University of Florida professor explores marine cyanobacterium at the lab's AMRIS facility | |
| | 16 | Education: Students, teachers arrive <i>en masse</i> for lab's summer programs | |
| | 19 | One adventure ends, another begins: longtime DC Field Facility Director Bruce Brandt retiring | |
| | 23 | People | |
| | 27 | Science Starts Here: Kristina Håkansson | |
| | | On the covers: The front cover shows one of the copper | |

Published by: National High Magnetic Field Laboratory 1800 East Paul Dirac Drive Tallahassee, Florida 32310-3706

Tel: 850 644-0311 Fax: 850 644-8350 www.magnet.fsu.edu

The front cover shows one of the copper Florida-Bitter plates that will be used to construct the insert of the Series Connected Hybrid the lab is building for the Berlin Neutron Scattering Center. The back cover shows a full-scale model of the magnet in what will be the magnet's permanent home. Both images courtesy of the Hahn Meitner Institute.



Director: GREG BOEBINGER Director, Public Affairs: SUSAN RAY Editing and Writing: AMY WINTERS, SUSAN RAY Art Direction and Production: WALTER THORNER This document is available in alternate formats upon request. Contact Amy Winters for assistance. If you would like to be added to our mailing list, please write us at the address shown at left, call 850 644-1933, or e-mail winters@magnet. fsu.edu.