

Contents

From the Director's Desk	3	Advanced Magnetic Resonance	
From the Chief Scientist's Desk.....	4	Imaging and Spectroscopy.....	15
NSF Objectives		AMRIS Progress and	
Research Program Committee		Research Report #6, April 2001	
Online IHRP Submission & Review Process		Center for Advanced Power	
NHMFL Hybrid Magnet at 45 T	6	Systems Faculty Grows	17
Attention Users	8	People in the News	18
NHMFL NMR Spectroscopy and Imaging Update		FSU Research Awards	
Structure and Regulation of the		Conference and Workshop Activity	20
Diphtheria Toxin Repressor.....	9	Multi-Institutional Project Focuses on	
Open House 2001-Visitors, Faculty, and		Synthetic Metals	22
Staff Enjoy Science Together	12	Presenting the NHMFL's Newest	
Education Program Extends Outreach		Doctors	23
and Prepares for Busy Summer	14		

Published by:

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

Director: Jack Crow

Deputy Director: Hans Schneider-Muntau

Director, Governmental & Public Relations: Janet Patten

Editing and Writing: Kathy Hedick, Ceci Bell

Design and Production: Wally Thorner, Kathryn Roberts, Robert Burke

www.magnet.fsu.edu

This document is available upon request in alternate formats for individuals with print-related disabilities. Contact Ceci Bell for more information. If you would like to be added to our mailing list please write us at the address above, call 850-644-1933, or e-mail bell@magnet.fsu.edu.

Cover art by: Robert Burke