



New Facility Underscores Notre Dame's Commitment *to* Science Education

At 201,782 square feet, the Jordan Hall of Science becomes Notre Dame's newest and most technologically advanced facility dedicated solely to undergraduate science instruction. With the completion of this \$70 million facility, the square footage of laboratory space on campus increases significantly in each of these areas: from 14,600 square feet to nearly 34,000 square feet for biology; from 14,000 square feet to 39,000 square feet for chemistry and biochemistry; and from less than 7,000 square feet to about 20,000 square feet for physics.

Not only does this new facility increase the space dedicated to science instruction on campus, its layout also fosters an interdisciplinary style of learning by bringing physics, biology, and chemistry students together under one roof. State-of-the-art equipment, labs, lecture halls, and classrooms can be shared as needed by all students.

Jordan Hall will dramatically improve the way science is taught by taking full advantage of the talents and ingenuity of Notre Dame's world-class faculty. For the first time, College of Science faculty will be able to teach their courses without constraints or compromises. Our students can now experience a truly integrated, creative learning environment that better prepares them for their futures as independent thinkers and leaders.





At a Glance

JORDAN HALL OF SCIENCE

4-bay greenhouse

22 administrative offices

40 undergraduate laboratories

136-seat Digital Visualization Theatre

223 fume hoods distributed among labs, enough for each student in class

Two **250**-seat lecture halls

3,000 and **4,000** students: projected enrollment of students in science lecture and laboratory courses, respectively, per semester

201,782 square feet

Approximately **500,000** bricks



"Unquestionably, Jordan Hall enhances my science-related experience here at Notre Dame by providing concentrated learning resources in a state-of-the-art facility."

Tristan VanVoorhis '08
Preprofessional

Notable Sponsored Research Awards / Fiscal 2006

Project	Sponsor	Amount
Preventing Child Neglect in High-risk Mothers	National Institutes of Health	\$1,662,590
Ionic Liquids for Utilization of Waste Heat from Distributed Power Systems	Department of Energy	\$1,431,931
Radiation and Photochemistry in the Condensed Phase	Department of Energy	\$3,220,000
Pathophysiologies Involving Hemostasis-Related Genes	National Institutes of Health	\$1,760,503
Wind Tunnel for Airbourne Platform Laser and Flight Control	Department of the Air Force	\$2,838,276
NIRT: Extremely Mismatched Materials for Advanced Nanodevices	National Science Foundation	\$1,300,000
Environmental Molecular Science Institute: Actinides and Heavy Metals in the Environment: The Formation, Stability, and Impact of Nano- and Micro-Particles	National Science Foundation	\$1,000,000
NIRT: Spatial and Intensity Modulation of Light Emission in Fluorescent Molecules, Nanocrystals, and Nanowires	National Science Foundation	\$1,199,544
Anti-Sand Fly Saliva Vaccine Development	ARMY/DARPA	\$2,703,000
Nuclear Structure and Nuclear Astrophysics (Joint Institute for Nuclear Astrophysics)	National Science Foundation	\$2,000,000
Nuclear Structure and Nuclear Astrophysics	National Science Foundation	\$1,400,000
VectorBase: A Bioinformatics Resource Center for Invertebrate Vectors of Human Pathogens	National Institutes of Health	\$1,526,840



"I've had such brilliant and engaging professors in my science courses here at Notre Dame. With the gift of the Jordan Hall of Science, our science facilities now fully reflect the quality of our faculty. I believe Jordan Hall will move us to the forefront of undergraduate education, and I'm honored to be a student here during this exciting time."



Brennan Bollman '09
Biochemistry