Research Computing
Resources and Services

- Software -
Get access to, and support for, research software applications as well as custom software development.

- Hardware -
Run compute intensive, large memory programs quickly and efficiently. Store your data securely.

- Consulting -
Get advice and assistance from our application specialists in HPC, GIS, Statistics, Humanities, Sciences and more. Strengthen your grant applications.

- Training -
Learn how to use research software and systems through our live training sessions and online classes.

Most of our services and resources are available at no-cost to members of the Dartmouth research community including faculty, post-docs, graduate, and undergraduate students

Set up an Account
at *rc.dartmouth.edu*

Contact Us
at *Research.Computing@dartmouth.edu*

& Gain Access to

Discovery
Linux HPC cluster with GPU nodes and highspeed interconnects

Andes and Polaris
General multi-core large memory Linux systems for research and curricular use

Network Storage
Centrally hosted large capacity secure data storage

A total of 3000+ CPU cores, 120,000 GPU cores, 12+ TB of memory and 1 PB of storage across all systems

We Provide Support for

- Data Storage & Management - Software -
- Training - Statistical Consulting - Code Development -
- Parallel Programming - Visualization - Grant Writing -
- Geographic Information Systems -
- Database Licensing - Source Code Management-
- Life Sciences / Bioinformatics - Digital Humanities -

Learn More
at *rc.dartmouth.edu*

RC
Research Computing
Information Technology Services
AT DARTMOUTH

Research Computing

ACROSS CAMPUS SUPPORT

Physics
Thursdays, 10am-4pm
Wilder 341

Susan A. Schwarz

Humanities
Tuesdays, 10am-12pm
AHRC Bartlett 201

John M. Wallace

Chemistry
Tuesdays, 2pm-4pm
Burke 3rd floor

John M. Wallace

Statistics
Mondays, 2pm-4pm
Silsby 010

Jianjun Hua

Geographic Information Systems
Tuesdays, 1:30pm-3:30pm
Baker Library Map Room

Stephen P. Gaughan

Life Sciences / Bioinformatics
Thursdays, 9am-12pm
DHMC 3rd floor atrium
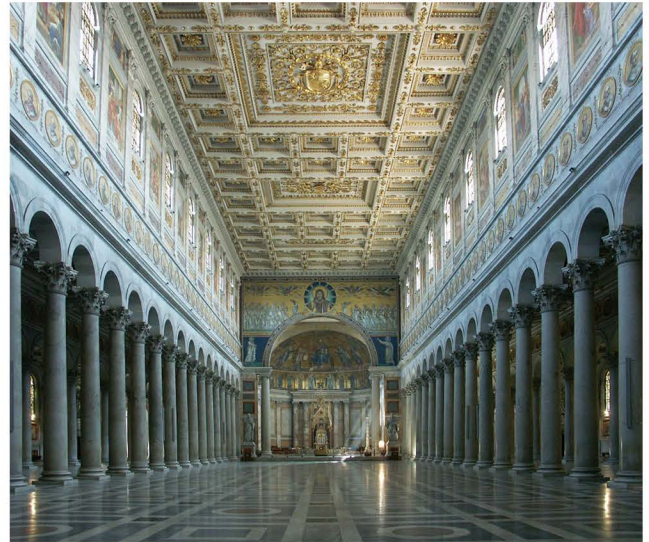(between Williamson and Aud. E)
&
Tuesdays, 9am-12pm
LSC 1st floor atrium

Christian Darabos Ph.D.

PROJECT HIGHLIGHT

Virtual Basilica Project

Research Computing is currently assisting Nick Camerlenghi with his "Virtual Basilica Project: San Paolo fuori le Mura in Rome" Neukom CompX project. This project aims to host both raw and curated resources for the Basilica. The project site will host an AutoCAD 2016 model of St. Paul' Basilica in Rome for viewing and downloading, as well as many images of architectural features throughout the building from historic drawings and sketches. In addition, the website will host animations and visualizations in the form of curated walk-throughs.

MORE PROJECTS
online at
rc.dartmouth.edu

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