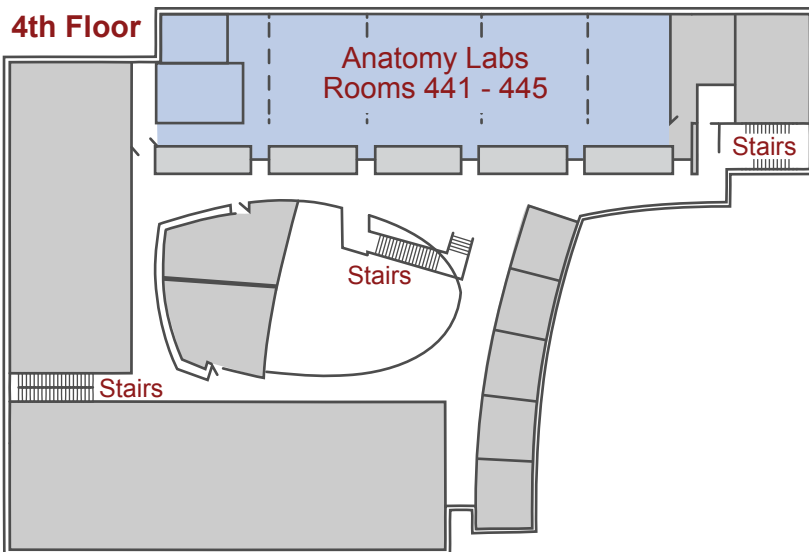
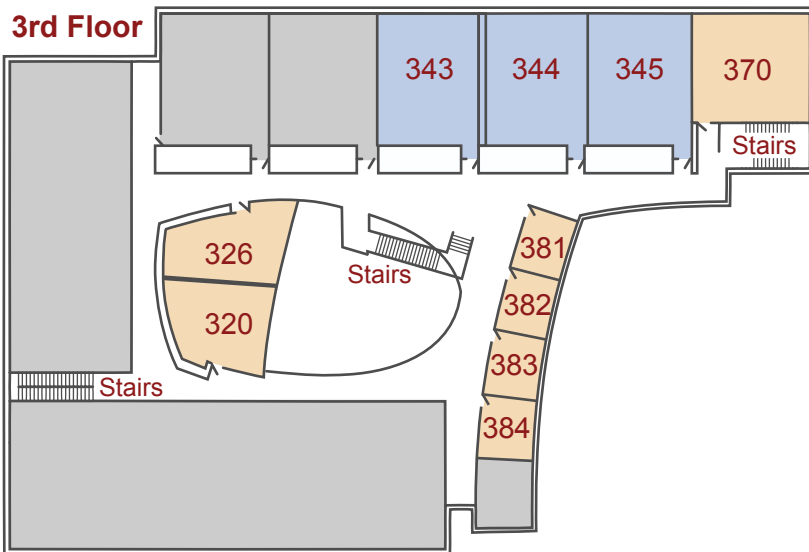
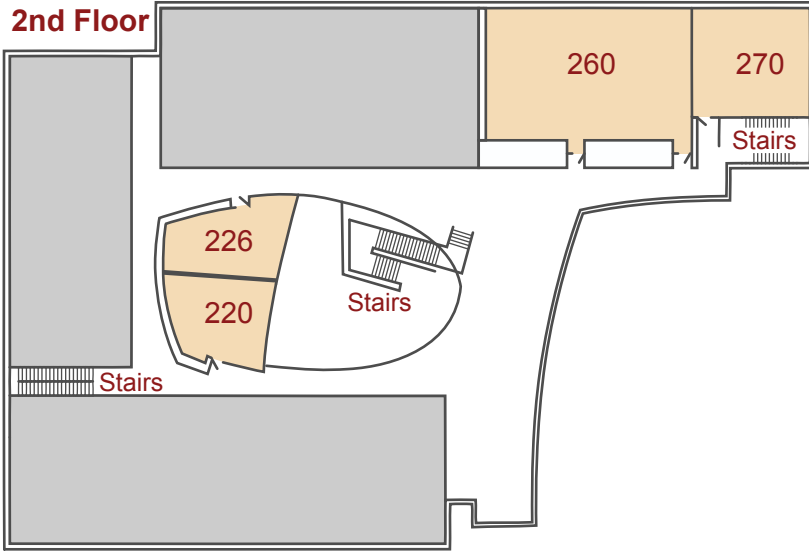


Armstrong Building
The Johns Hopkins University School of Medicine

Friday, July 22, 2011
1:00 - 4:45 p.m.



Techniques Showcase

Sessions: 1:30 - 2:15 p.m., 2:30 - 3:15 p.m., and 3:30 - 4:15 p.m.

Room 220

embedded Python Molecular Viewer (ePMV); Graham Johnson

Room 226

How to Manipulate Proteins and DNA in Pymol; Sandra Gabelli, Ph.D.

Room 260

• Station 1
 ZBrush: A Digital Sculpting Tool with Unlimited Possibilities; Paul Gaboury
 • Stations 2-8
 Biocommunicrafters: Karen Bucher, David Cheney, Beth Croce, Jennifer Fairman, Jill Gregory, Carolyn Holmes, Kellie Holoski, Wendy Beth Jackelow, David Killpack, Anneliese Lilienthal, Lori Messinger, Tim Phelps, Maya Shoemaker

Room 270

Steps to a Likeness; Perrin Sparks

Room 320

What's New in Mudbox™; Scott Dixon

Room 326

OsiriX®: A Rosetta Stone for Medical Imaging; Aletta Ann Frazier, M.D.

Room 370

• The Art of the Perfect Watercolor Wash; John Cody
 • The Fine Art of Silverpoint Drawing; Gerald Hodge and Melinda Hodge

Room 381

Medical Animation Applications Using Cinema 4D's Soft Body Dynamics; Nobles Green II

Room 382

Personal Artistic Expression in a Digital Art World; Kim Martens and Craig Kiefer

Room 383

Metadata - How to Embed Copyright & Contact Info in Images Using Adobe® Bridge and Photoshop®; Tonya Hines, CMI, FAMI and Martha Headworth

Room 384

A Practical Game Design Method Using Learning Objectives and Core Concepts; Nathaniel (Nick) Klein

Workshops (pre-registration required)

Room 343; 1:00 - 2:45 p.m.

Adobe® Illustrator®: Hollywood Studio Techniques vs. the Traditional Medical Illustrator; Tim Hengst

Room 343; 3:00 - 4:45 p.m.

Collaboration in Photoshop®: Using Special Effects, AI Files and Wacom® Intuos 4 Pen Tablet; Tim Hengst

Room 344; 1:00 - 4:45 p.m.

OsiriX® Software: A Tool for the Medical Illustrator; Andrew Swift

Room 345; 1:00 - 4:45 p.m.

Unity Game Engine Development; Frank Vivirito

Anatomy Lab 1, Rms. 441-445; 1:00 - 2:45 p.m.

Functional Anatomy of the Hand and Forearm; Dr. Thomas Brushart

Anatomy Lab 2, Rms. 441-445; 1:00 - 2:45 p.m. & 3:00 - 4:45 p.m.

Abdominal Vasculature and AAA Repair; Miguel A. Schön Ybarra, Ph.D.; Richard Heitmiller, M.D., FACS; Mojtaba Gashti, D.O.

Anatomy Lab 3, Rms. 441-445; 3:00 - 3:45 p.m. & 4:00 - 4:45 p.m.

Anatomical Cardiovascular Pathologies, Specimens and Sketching; Charles Steenbergen, M.D., Ph.D. and Marc K. Halushka M.D., Ph.D.