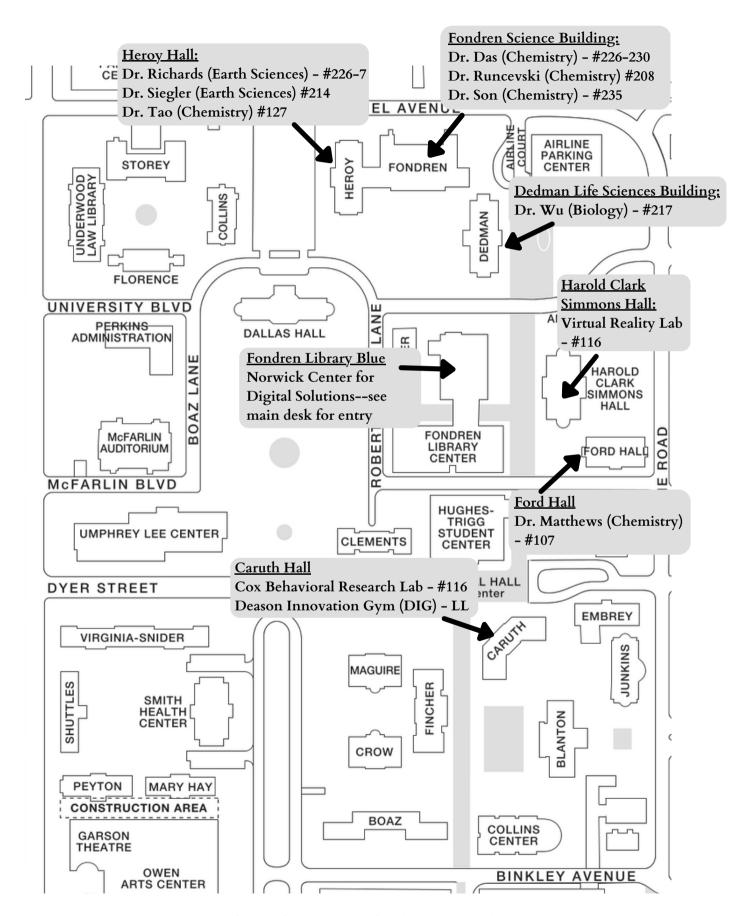
## Lab Hopping 3/9/23, 4-6pm - Map of Open Labs



See Page 2 for brief description of each lab's research

# Lab Hopping 3/9/23: Who does what?

#### **Heroy Hall**

Dr. Richards (Earth Sciences) - #226-227

 Stable Isotope lab: analyzes waters, minerals and rocks for their oxygen, hydrogen and carbon isotopic compositions.

Dr. Siegler (Earth Sciences) - #214

 NASA missions to the Moon, Mars, Mercury, Asteroids, and icy moons; geophysical measurements, modeling, and laboratory experiments

Dr. Tao (Chemistry) - #127

• Computational chemistry, Protein Dynamics, Machine Learning

#### Fondren Library

Norwick Center for Digital Solutions Cindy Boeke (SMU Libraries) - SIC #304A

- digitize rare manuscripts, imprints, photographs, and works of art from SMU Libraries special collections
- NOTE: restricted access, go to the Fondren Library Main Desk and call 214-768-4361

#### Caruth Hall

Cox Behavioral Research Lab - #116 (5-6pm) Dr. Dow (Management and Organizations)

 ethics, negotiations, decision-making, work-life balance, favors, employee turnover, bias, leadership, trust...

The DIG - lower level

 student-centered makerspace filled with both high tech and common tools and materials

### Fondren Science Building

Dr. Das (Chemistry) - #226-230

 Materials and Nanoscience, Energy and Environment, Drug Delivery

Dr. Runcevski (Chemistry) - #208

 physical chemistry of mechanically active crystals, materials for gas and energy storage, pharmaceuticals, minerals, construction materials and art degradation products.

Dr. Son (Chemistry) - #317

 polymer research for high temperature applications and drug delivery applications.

## **Dedman Life Sciences Building**

Dr. Wu (Biology) - #217

 investigate the role of cellular quality control systems in the pathogenesis of agerelated neurological diseases

#### **Harold Clark Simmons Hall:**

Virtual Reality Design Lab - #116

Dr. Cuevas (Teaching & Learning)

 immersive and engaging technology in teaching and learning. Application of Virtual Reality, Augmented Reality, and Game-based Learning.

#### Ford Hall

Dr. Matthews (Chemistry) - #127

 using and developing accurate theoretical methods to study molecules, reactions, clusters, and extended systems

Scan the QR Codes in the Labs to check in. Those with the most check-ins enter to win a \$100 gift card!

Note: these are Timestamped! We'll know if you just run from lab to lab.