

# Lab Hopping 2/12/26:

## Map of open labs

See other side for descriptions

### Heroy Hall:

- Dr. Boulanger (Anthropology) - #23
- Dr. Tao (Chemistry) - #127
- Dr. Arrowsmith (Earth Sciences) - #242

### Fondren Science

- Dr. Deiana (Physics) - #001
- Dr. Liu (Physics) - #22
- Dr. Wu (Physics) - #38A
- Dr. Meyers (Physics) - #38A
- Dr. Klein (Physics) - #41
- Dr. Buynak (Chemistry) - #249-251
- Dr. Das (Chemistry) - #226-230
- Dr. Ghosh (Chemistry) #228 & 230
- Dr. Neumann (Physics) - #203
- Dr. Runcevski (Chemistry) - #208
- Dr. Son (Chemistry) - #322

### Dedman Life Sciences

- Dr. Brewster (Biology) - #215
- Dr. Wu (Biology) - #217

### Fondren Library

- Norwick Center for Digital Solutions - #323AE

### Clements Hall

- Scholars Den: Dr. Baldwin, Dr. Kucker (Psychology)

### Caruth Hall

- The DIG, lower level
- Hunt Institute - #206
- Internet of Things Lab - #300 K

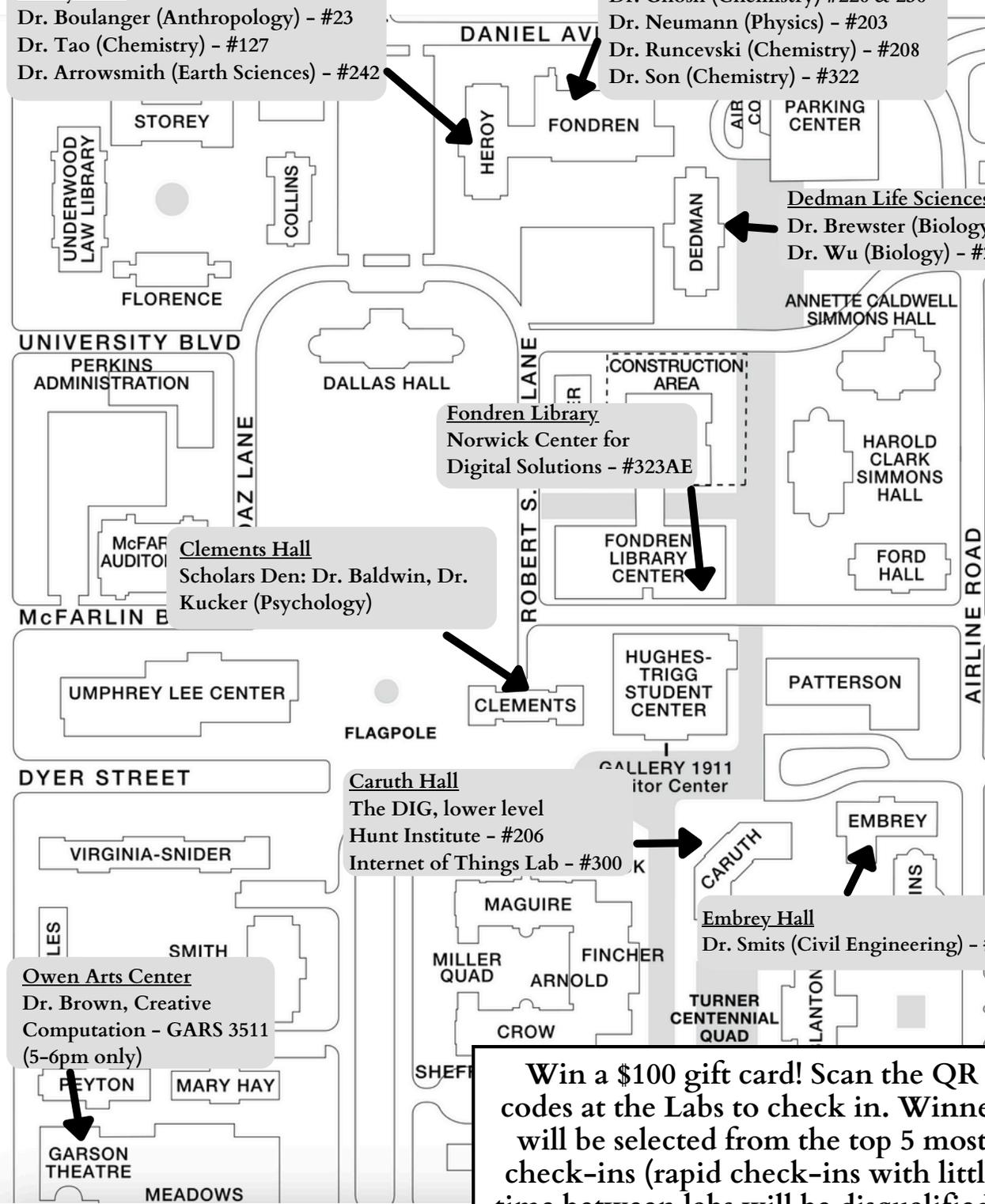
### Embrey Hall

- Dr. Smits (Civil Engineering) - #323

### Owen Arts Center

- Dr. Brown, Creative Computation - GARS 3511 (5-6pm only)

Win a \$100 gift card! Scan the QR codes at the Labs to check in. Winner will be selected from the top 5 most check-ins (rapid check-ins with little time between labs will be disqualified).



## Lab Hopping 2/12/26: Who does what?

### Heroy Hall

Dr. Boulanger (Anthropology) - #23

- Archaeological collections and archives from over 2500 sites

Dr. Tao (Chemistry) - #127

- Computational chemistry, Protein Dynamics, Machine Learning

Dr. Arrowsmith (Earth Sciences) - 2<sup>nd</sup> floor

- tackling both fundamental and societally-impactful problems using seismic and acoustic waves.

### Fondren Library

Norwick Center for Digital Solutions - #323AE

- digitize rare manuscripts, imprints, photographs, and works of art from SMU Libraries special collections

### Clements Hall

Dr. Baldwin (Psychology) - #G09A

- developing innovative interventions to target health behavior change

Dr. Kucker (Psychology) - #G09A

- young children's cognitive and language development, with special interest in technology and digital media

### Caruth Hall

Hunt Institute - #206

- developing and scaling sustainable and affordable technologies and solutions

The DIG - lower level

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

Internet of Things Lab - #300

- High-performance computing, data science, internet of things

### Embrey Hall

Dr. Smits (Civil Engineering) - #323

- Center for Environment and Energy Sustainability

Owen Arts Center (Greer Garson Theater side).

Dr. Brown (Creative Computation) - #GARS 3511

- The Dinosaur Choir (5-6pm only)

### Fondren Science Building

Dr. Deiana (Physics) - #001

- high energy particle physics

Dr. Klein (Physics) - #41

- ATLAS experiment - Large Hadron Collider

Dr. Liu (Physics) - #17

- ATLAS experiment - Large Hadron Collider

Dr. Meyers (Physics) - #38A

- theoretical cosmology: cosmic microwave background and dark matter

Dr. Wu (Physics) - #38A

- Understanding cosmic acceleration and galaxy clusters

Dr. Neumann (Physics) - #203

- precision calculations for particle colliders

Dr. Runcevski (Chemistry) - #208

- physical chemistry and atomic structure of crystalline and amorphous materials

Dr. Das (Chemistry) - #226-230

- Materials and Nanoscience, Energy and Environment, Drug Delivery

Dr. Ghosh (Chemistry) - #228 & 230

- chemical crosstalk and effects on neurodegenerative diseases

Dr. Buynak (Chemistry) #249-251

- design, synthesis, and development of new antibiotic agents

Dr. Son (Chemistry) - #322

- polymer research for high temperature applications and drug delivery applications

### Dedman Life Sciences Building

Dr. Brewster (Biology) - #215

- investigating the biological mechanisms that drive epilepsy

Dr. Wu (Biology) - #217

- investigate the role of cellular quality control systems in the pathogenesis of age-related neurological diseases