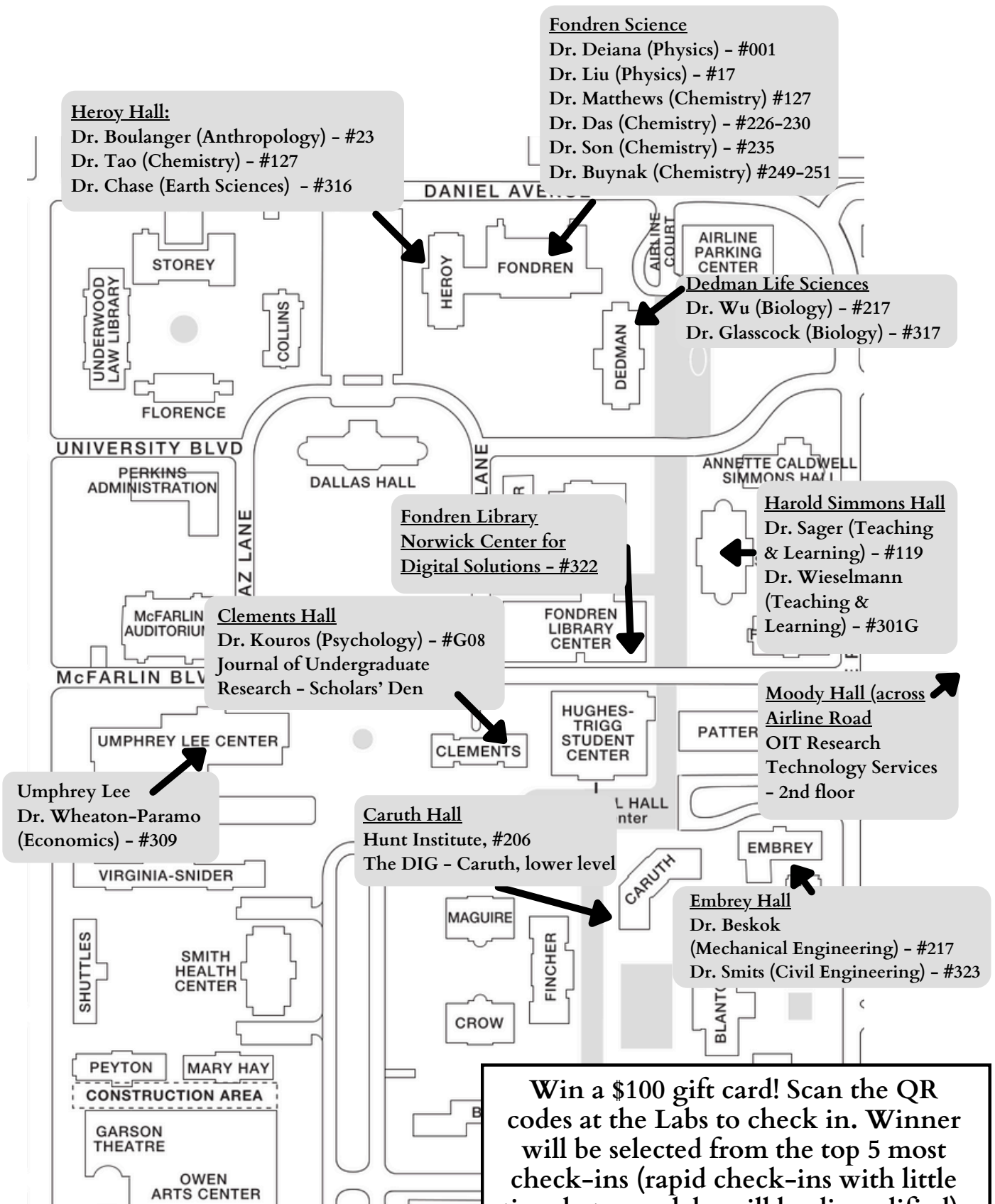


# Lab Hopping 10/10/24: Map of open labs



# Lab Hopping 10/10/24: Who does what?

## Heroy Hall

Dr. Boulanger (Anthropology) - #23

- Archaeological collections and archives from over 2500 sites

Dr. Chase (Earth Sciences) - #316

- ecological and evolutionary processes of microbial diversity and distributions.

Dr. Tao (Chemistry) - #127

- Computational chemistry, Protein Dynamics, Machine Learning

## Fondren Library

Norwick Center for Digital Solutions - #322

- digitize rare manuscripts, imprints, photographs, and works of art from SMU Libraries special collections
- NOTE: go to the FLE323 classroom, make a sharp left, pass all the student study carrels, door will be at the end of that wall

## Umphrey Lee Center

Dr. Wheaton-Paramo - #309

- SMU Human Trafficking Data Research (HTDR) Project

## Clements Hall

Dr. Kouros - #G08

- Family Health and Developmental Lab

## 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

## Embry Hall

Dr. Beskok (Mechanical Engineering) - #217

- building devices for biomedical, environmental, and food/water safety

Dr. Smits (Civil Engineering) - #323

- Center for Environment and Energy Sustainability

## Fondren Science Building

Dr. Deiana (Physics) - #001

- high energy particle physics

Dr. Liu (Physics) - #17

- ATLAS experiment - Large Hadron Collider

Dr. Matthews (Chemistry) - #127

- theoretical methods to study molecules, reactions, clusters, and extended systems

Dr. Das (Chemistry) - #226-230

- Materials and Nanoscience, Energy and Environment, Drug Delivery

Dr. Son (Chemistry) - #235

- polymer research for high temperature applications and drug delivery applications

Dr. Buynak (Chemistry) #249-251

- design, synthesis, and development of new antibiotic agents

## Dedman Life Sciences Building

Dr. Wu (Biology) - #217

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

Dr. Glasscock (Biology) - #317

- understanding the genes and mechanisms underlying epilepsy

## Harold Clark Simmons Hall:

Dr. Sager (Teaching & Learning) - #119

- data science education, informal learning, and research-practice partnerships

Dr. Wiesemann (Teaching & Learning) - #301G

- integrated STEM education at the PreK-12 levels

## Moody Hall

OIT Research Technology Services - 2nd floor

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

**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).**