

Minutes of the 6<sup>th</sup> meeting of  
The Graduate Council  
2023-2024

**Date and Time:** Thursday, March 7, 2024

**Place:** Zoom Meeting

**Zoom Attendance:** Dr. Deborah Carr, Dr. Jaclyn Cravens, Dr. Melissa Gotlieb,  
Dr. Scott Longing, Dr. Babu Mariadoss, Dr. Roger McNamara,  
Dr. Jon McNaughtan, Dr. Devendra Shah, Dr. Andrew Stetson,  
Dr. Alex Wiseman

Ex-officio: Dr. Tim Dallas, Dr. Kristi Gaines, Dr. Heather Greenhalgh-  
Spencer, Dr. Darryl James, Dr. Mark Sheridan,

Visitors: Dr. Rashid Al-Hmoud, Dr. Misak Avetisyan, Dr. Curtis Bauer,  
Dr. Oscar Benitez, Dr. Deborah Fowler, Dr. Josh Fairbanks,  
Dr. Joaquin Gonzales, Dr. Gencie Houy, Dr. Robert Jones, Dr. Andra Lewis,  
Dr. Sonya Lutter, Dr. Brian Nutter, Dr. Kuhn Park, Dr. Jimmy Sanderson,  
Dr. Miglena Sternadori, Dr. Paola Prada Tiedemann

I. The Graduate Council minutes are available in the Graduate School office and on the Graduate School website at [www.depts.ttu.edu/gradschool](http://www.depts.ttu.edu/gradschool).

II. A motion was made by Babu Mariadoss and seconded by Andrew Stetson to approve the minutes of the 5<sup>th</sup> meeting of the Graduate Council that was held on Thursday, February 1, 2024. The Graduate Council approved these minutes.

III. Students admitted to Doctoral Candidacy.

The following students were recommended to candidacy for the doctorate in their respective departments/programs. A motion was made by Scott Longing and seconded by Devendra Shah to admit the students on the list to candidacy for the doctoral degree. The Graduate Council approved the motion and the following students were admitted to candidacy.

Alejandro Gutierrez Carballo  
Aman Rani  
Amandeep Kaur  
Amber Teamann  
Avinash Shrestha

Chemical Engineering  
Mathematics  
Biology  
Educational Leadership  
Plant and Soil Science

|  |   |
|--|---|
| Carrie Greer                             | Educational Leadership                    |
| Carson Maher                             | Nutritional Sciences                      |
| Chidera Azubike                          | Experimental Psychology                   |
| Christopher Thacker                      | Technical Communication and Rhetoric      |
| Christy Starrett                         | Educational Leadership                    |
| Courtney Tyler                           | Fine Arts                                 |
| Daniel Kuzmich                           | Business Administration                   |
| Daniel Leibman                           | Experimental Psychology                   |
| Delilah Mochoge                          | Political Science                         |
| Dorothy Heedt-Moosman                    | Technical Communication and Rhetoric      |
| Elham Hojati                             | Computer Science                          |
| Elizabeth Dees                           | Curriculum and Instruction                |
| Fereshteh Dehghani                       | Nutritional Sciences                      |
| Gilbert Odilla                           | Agricultural Communications and Education |
| Gor Mkrtchian                            | Political Science                         |
| Hunter Hatfield                          | Business Administration                   |
| Hur-E-Jannat Moni                        | Chemical Engineering                      |
| Indika Gihan Gunawardana Ilandari Dewage | Mathematics                               |
| Jedidian Adjei                           | Chemical Engineering                      |
| Jemal Fentaw                             | Petroleum Engineering                     |
| Jeremiah Leach                           | Environmental Toxicology                  |
| Jessica Alexandra Ortega Ramos           | Chemical Engineering                      |
| Jessie Strohmman                         | Curriculum and Instruction                |
| Johanna Keene                            | Curriculum and Instruction                |
| Lauren Garrett                           | Environmental Toxicology                  |
| Leticia Jones                            | Educational Leadership                    |
| Madia Daniel                             | Family and Consumer Sciences Education    |
| Mahtab Murshed                           | Electrical Engineering                    |
| Maninderjeet Kaur                        | Biology                                   |
| Manuel Hernandez                         | Animal Science                            |
| Marsa Zaroudi                            | Nutritional Sciences                      |
| Matthew Besherse                         | Educational Leadership                    |
| Md Kaisar Rahman                         | One Health Sciences                       |
| Mert Side                                | Computer Science                          |
| Min Yang                                 | Technical Communication and Rhetoric      |
| Nicole Paulat                            | Biology                                   |
| Nila Zarepour Arizi                      | Political Science                         |
| Nishat Paul                              | Chemical Engineering                      |
| Olamide Ishola                           | Chemistry                                 |
| Rebecca Hudson                           | Curriculum and Instruction                |
| Rita Abad Lima                           | Electrical Engineering                    |
| Ruoyu Xu                                 | Computer Science                          |
| Sarwat Tanjil                            | Petroleum Engineering                     |

Sayani Ghosh  
Silagi Wanambwa  
Sugan Thiagarajan  
Yusuff Olayiwola  
Yves Valentin

Physics  
Petroleum Engineering  
Petroleum Engineering  
Biology  
Experimental Psychology

#### IV. Academic Requests

A motion was my Melissa Gotlieb and seconded by Alex Wiseman to untable the following course application from our last Graduate Council meeting. The Graduate Council approved the untabling of the course application.

A motion was made by Babu Mariadoss and seconded by Roger McNamara to approve the following course application. The Graduate Council voted to table the course application.

#### **COLLEGE OF ENGINEERING**

***Mechanical Engineering M.S.M.E. (curricular change)***

A motion was made by Babu Mariadoss and seconded by Alex Wiseman to table the following course application. The Graduate Council approved to table.

#### **COLLEGE OF ENGINEERING**

***IE 5370: Engineering Data Analytics – (Addition)***

The following academic requests were reviewed by the Academic Program sub-committee meeting held on February 29, 2024 and come to the Council with a motion to approval from the subcommittee. The motion was seconded by Devendra Shah. The Graduate Council voted to approve all of the following requests:

#### **COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

***VSCI 5304: Application of Immunology in Animal Health: (Addition)***

#### **COLLEGE OF VISUAL AND PERFORMING ARTS**

***ARTH 5313: Arts of the ancient World (Deletion)***

***VPA 5314: Arts Research in Contemporary Contexts (change in *title* from The Arts in Contemporary Context and *course description*)***

#### **COLLEGE OF ARCHITECTURE**

***Graduate Certification in Design, Computation,, and Fabrication (curricular change)***

***Master of Science in Architecture: Design, Computation, and Fabrication Concentration (curricular change)***

#### **COLLEGE OF EDUCATION**

***Graduate Certificate in Multidisciplinary Science (phase out)***

### **COLLEGE OF HUMAN SCIENCES**

**ADRS 6342: Advanced Topics of ADRS** (*repeatable change*)

*Advanced Entrepreneurship in the Services Industry* (*Curricular change*)

*Accelerated Bachelor's to Master's Degree in Family and Consumer Sciences Education* – (*curricular change*)

*Graduate Certificate in Financial Health & Wellness* – (*curricular Change*)

*Master's in Hospitality and Retail Management* - (*curricular change*)

**PFP 6373: Capstone** - (*corequisite change*)

**PFP 6394: Psychology of Financial Planning II** – (*restrictions*)

### **COLLEGE OF ENGINEERING**

**ECE 5380: Embedded Systems** – (*course description change*)

### **RAWLS COLLEGE OF BUSINESS**

**FIN 5321: Financial Management Case Analysis** – (*pre-requisite change*)

**FIN 5322: Corporate Finance** – (*pre-requisite change*)

**FIN 5323: Valuation** – (*pre-requisite change*)

**FIN 5325: Seminar in Security Analysis and Investments** – (*pre-requisite change*)

**FIN 5328: Options and Futures** – (*pre-requisite change*)

**FIN 5329: Fixed Income** – (*pre-requisite change*)

**FIN 5330: Advanced Financial Methods** – (*pre-requisite change*)

**FIN 5331: Seminar in Bank Management** – (*pre-requisite change*)

**FIN 5332: Fundamentals of Real Estate** – (*pre-requisite change*)

**FIN 5333: Seminar in Credit and Lending** – (*pre-requisite change*)

**FIN 5345: Real Estate Analysis** – (*pre-requisite change*)

**FIN 5382: Internship in Finance** – (*pre-requisite change*)

### **COLLEGE OF ARTS AND SCIENCES**

**ECO 5311: Macroeconomics I** – (change in *title* from Macroeconomic Theory and Policy and *CIP Code*)

**ECO 5312: Microeconomics I** – (change in *title* from Microeconomic Analysis)

**ECO 5313: Mathematical Economics** – (change in *title* from Mathematical Economics I and *CIP Code*)

**ECO 5331: Econometrics I** – (change in *course number* from 5314 and *CIP Code*)

**ECO 5383: Time Series Economics** – (change *title* from Time Series Econometrics and *course number* from 5316 and *CIP Code change*)

**ECO 5343: Natural Resource and Environmental Economics** – (change in *course number* from 5317)

**ECO 5344: Environmental Economics** – (change in *title* from Advanced Topics in Environmental Economics, *course number* from 5319 and *CIP code change*)

**ECO 5353: Public Finance I** – (change in *title* from Seminar in Public Finance, *course number* from 5324, and *CIP Code change*)

**ECO 5355: Labor Economics I** – (change in *title* from Labor Markets Theory and Policy, *course number* from 5321 and *CIP Code change*)

**ECO 6356: Labor Economics II** – (change in *title* from The Economics of Wages and Income, *course number* from 5322 and *CIP Code change*)

**ECO 6361: Monetary Economics** – (change in *title* from Monetary Theory II, *course number* from 5328, and *CIP Code change*)

**ECO 6354: Public Finance II** – (change in *title* from Current Problems in Public Finance, *course number* from 5329, *CIP Code change*)

**ECO 6366: International Finance** – (change *title* from Advanced International Finance, *course number* from 5332, *CIP code change*)

**ECO 5365: International Trade** – (change in *title* from Advanced International Economics, *course number* from 5333, *CIP Code Change*)

**ECO 6341: Game Theory** – (*delete*)

**ECO 6341: Industrial Organization I** – (change in *title* from Industrial Organization Theory, *course number* from 5347, *CIP Code change*)

**ECO 6342: Industrial Organization II** – (change in *title* from Seminar in Empirical Industrial Organization, *course number* from 5348, *CIP Code Change*)

**ECO 5345: Energy Economics** – (change in *title* from Advanced Topics in Energy Economics, *course number* from 5356, *CIP Code Change*)

**ECO 6367: Forecasting** – (change in *title* from Forecasting and Applied Macroeconomics, *course number* from 5357, *CIP Code change*)

**ECO 6369: Growth and Development** – (change in *title* from Macroeconomics of Economic Development, *course number* from 5358, *CIP Code change*)

**ECO 6340: Macroeconomic Labor Economics** – (change *title* from Topics in Labor Economics, *course number* from 5375, *CIP Code Change*)

**ECO 6312: Microeconomics II** – (*CIP code change*)

**ECO 6313: Microeconomics III** – (*CIP Code change*)

**ECO 6322: Macroeconomics II** – (*CIP Code change*)

**ECO 6323: Macroeconomics III** – (*CIP Code change*)

**ECO 6363: Consumption and Investment: Microfoundations and Aggregate Dynamics** – (*course number* change from 6353 and *CIP Code change*)

**ENGL 5166: Creative Writing Practicum** – (*Addition*)

**ENGL 5367: Forms and Techniques in Creative Writing** – (*Addition*)

**ENGL 5395: Teaching Creative Writing** – (*Addition*)

**FSCI 5258: Criminal Investigations** – (change *title* from Profiling and Forensic Science Investigation, and *course description*)

**FSCI 5260: Courtroom Testimony for Forensic Scientists** – (change in *title* from Report Writing and Expert Testimony)

**FSCI 5331: Forensic Science and the Law** – (change *title* from Advanced Topics in Forensic Science, and *course description*)

**FSCI 5350: Crime Scene Processing and Integrity of Physical Evidence** – (change in *title* from Crime Science Investigation, and *course description*)

**FSCI 5352: Quality Assurance and Ethics in Forensic Science** – (change *title* from Ethics in Forensic Science, and *course description*)

**FSCI 6120: Special Topics in Forensic Science – (*Addition*)**

**GPH 5330: Data Science for Geophysics – (change in *title* from Geophysical Data Processing, and *course description*)**

***M.S. Kinesiology (Clinical) – (*deletion of concentration*)***

***M.S. Kinesiology (Integrative Physiology) – (*deletion of concentration*)***

***Graduate Certificate in Online Sport Management – (*Phase Out*)***

**SPMT 5321: Financial Management in Sport – (*modality change*)**

**SPMT 5329: Sport Event Management – (*modality change*)**

**SPMT 5344: Applied Issues in Sport Analytics – (*modality change*)**

**SPMT 5347: Sport Media Management – (*modality change*)**

**SPMT 5348: Sponsorship and Endorsement in Sport – (*modality change*)**

***Technical Communication and Rhetoric – (*modality change*)***

***Master of Arts in Technical Communication – (*modality change*)***

***Master of Fine Arts in Creative Writing – (*Addition*)***

## **GRADUATE SCHOOL**

***Graduate Certificate in Cross-Cultural Studies – (*modality and curricular change*)***

***Heritage and Museum Sciences – (*curricular change*)***

***Graduate Certificate in Women's and Gender Studies – (*modality change*)***

## **V. Graduate Faculty**

The applications for Graduate Faculty status for the following individuals were reviewed by the Graduate Faculty sub-committee meeting held on February 29, 2024 and come to the Council with a motion to approve Adjunct Graduate Faculty status for all. A second was made by Andrew Stetson. The Graduate Council voted to confer Adjunct Graduate Faculty Status on the following individuals:

- a. Stephanie Shine – Human Development and Family Studies
- b. Shera Thomas-Jackson – Human Development and Family Studies
- c. Mark Burow – Plant and Soil Science
- d. Wenwei Xu – Plant and Soil Science

A motion was made by Devendra Shah and seconded by Jaclyn Cravens to approve Adjunct Graduate Faculty Status for the following individual. The Graduate Council voted to confer Adjunct Graduate Faculty Status on:

- a. Michael Serna – Psychological Sciences

## **VI. Announcements**

Next meeting will be on April 4, 2024.