# Mitchell R. Dudley

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#### **Education:**

# North Carolina State University

Raleigh, NC

PhD in Economics – December 2012 Masters of Economics – December 2004

#### University of Virginia

Charlottesville, VA

B.A. in Economics and Environmental Science – May 2002

#### **Teaching Positions:**

University of Michigan Ann Arbor, MI

Teaching Professor:Fall 2025 – PresentLecturer IV:Fall 2017 – Winter 2025Lecturer III:Fall 2013 – Winter 2017

College of William and Mary Williamsburg, VA

Visiting Instructor of Economics: Fall 2011 – Summer 2013

East Carolina University Greenville, NC

Teaching Instructor: Fall 2010 – Spring 2011

College of William and Mary Williamsburg, VA

Adjunct Instructor of Economics: Spring 2010

Visiting Instructor of Economics: Fall 2007 – Spring 2009

North Carolina State University Raleigh, NC

Graduate Instructor: Fall 2004 – Spring 2007
Teaching Assistant: Fall 2002 – Spring 2004

#### **Courses Taught:**

### **Principles of Microeconomics**

- Taught at NCSU, W&M, ECU and Michigan.
- Class sizes ranging from 30 to 373 students.
- Current course format: Lecture with discussion sections
  - o Winter 2020 Summer 2021: Designed and offered course online.
- Tools and Programs in use:
  - o ECoach tailored communications are used as the primary mode of communication.
  - o M-Write Program bringing writing-to-learn into large enrollment courses.
- Current Research and Innovation Projects: See section on Page 3
- Past Project:
  - Foundational Course Initiative improving learning and accessibility in my section of Econ 101. (May 2018 – April 2021)

# **Economics@Work Alumni Seminar Series**

- Taught at Michigan.
- The seminar series features alumni from the economics program, for students to learn firsthand about career opportunities resulting from their degree.
- Developed methods for identifying and recruiting alumni.

# **Principles of Macroeconomics**

- Taught at W&M and Michigan.
- Class sizes ranging from 31 to 315 students.
- Current course format: Lecture
- Taught primarily during Summer half-term.
- No current projects, but regularly update lectures with current macroeconomic data

#### **Intermediate Microeconomics**

- Taught at W&M.
- Class size ranging from 30 to 35 students.
- Course format: Lecture
- Addressed both algebraic and calculus approaches to Microeconomic theory.

#### **Environmental and Natural Resource Economics**

- Course Prerequisite: Principles of Microeconomics
- Taught at NCSU, W&M, and Michigan.
- Class size ranging from 16 to 210 students.
- Current course format: Lecture
  - o Summer 2020 and Summer 2021: Designed and offered course online.
- Course focused on economic tools and models specific to environmental and natural resource economics as well as their application in policy.

#### **Natural Resource Policy**

- Taught at ECU.
- One semester of experience
- Class size of 25 students
- Course format: Lecture
- Writing Intensive Course (20 to 30 pages of written work)
- Focused on the economics of natural resource policy creation, implementation, and evaluation.

#### **Environmental Economics, Policy, and Justice**

- No Course Prerequisite
- Taught at Michigan in the interdisciplinary Program in the Environment
- Class size of 38 to 55 students
- Current course format: Lecture
- Course focuses on an introduction to economic tools, models, and policy in general as well as specific to environmental and natural resource economics.

#### **Environmental Policy** (Masters of Public Policy course)

- Taught at W&M
- One semester of experience
- Class size of 14 students
- Course format: Lecture
- Course focused on the use of environmental and natural resource economics in policy creation as well as implementation.
- Interdisciplinary course cross listed in the William & Mary Law School (LAW 345) and the Virginia Institute of Marine Science's School of Marine Science (MSCI 687)

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#### Service to the University of Michigan, the College of LSA, and the Department of Economics:

**Department of Economics Diversity Committee**, Fall 2023 – Winter 2024

**Department of Economics Undergraduate Honors Committee**, Fall 2014 – Winter 2017; Fall 2018 – 2019

Department of Economics Liaison to the Society of Women in Economics, Fall 2015 – present

**Department of Economics Undergraduate Major Adviser**, Fall 2013 – present

**Department of Economics Undergraduate Program Committee**, 2013 - 2014, 2019 - 2020, 2021 - 2022, 2024 - 2025

Department of Economics Tutoring and Advising Committee, 2020 – 2021

LSA Academic Judiciary Committee, Fall 2017 – Winter 2024

LSA Faculty Advisory Group on Inclusive Teaching, Winter 2019

**OET Department Representative**, 08/21/2015, 12/03/2015, and 04/19/2016

Provost's Large and Foundational Courses Planning Committee's Advisory Group, Summer 2020

#### **Awards:**

LSA Individual Award for Outstanding Contributions to Undergraduate Education, Recipient 2020.

**Golden Apple,** nominee 2013-2014, 2014-2015, 2016-2017, 2017-2018 and 2019-2020 academic years University of Michigan award for excellence in teaching chosen by students across the university.

**Honored Instructor**, awarded Fall 2018. University of Michigan Housing recognition for invaluable contribution to student learning.

### **Current Research and Innovation Projects in Principles of Microeconomics:**

- **Designing and Evaluating a Prototype Study Tool** with Dr. Heather Rypkema and Holly Derry
- M-Write's impact on Econ 101 Students with Dr. Adam Stevenson
- GraderGPT: Making GenAl Help Humans Grade Better with Dr. Pete Bodary, Dr. Larissa Sano, Kapotaksha Das, Amber Dood, Julianna King, Zhen Qian
- Understanding How Instructors Use AI to Create Interactive Worked Examples as Scaffolding Exercises with Dr. Xu Wang, Dr. Larissa Sano and Xinyi Lu
- Using AI to Assist with Creating Feedback for Student Writing with Dr. Xu Wang, Dr. Larissa Sano and Xinyi Lu

#### **Research Interests:**

Economics Education; Industrial Organization; Environmental, Natural Resource and Fisheries Economics

# Past Research:

The Economics of the Atlantic Menhaden Fishery

#### **Working Papers:**

Relles, Noelle J. and Mitchell R. Dudley. "Proposing a tiered pay system for the Bonaire National Marine Park" 2011.

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#### Presentations, Interviews, Seminars, and Conferences:

**Panelist** – Enriching Scholarship 2021: Student-Centered Innovation in Large Intro Courses: Lessons from CRLT's Foundational Course Initiative

May 5, 2021; Ann Arbor, Michigan

Panelist – Alternative Approaches for Large Course Evening Exams August 11 and 12, 2020; Ann Arbor, Michigan

**Interview** – Resilient Teaching through Times of Crisis and Change – Week 4, Lesson 1 *May 20, 2020; Ann Arbor, Michigan* 

**Panelist** – ECoach Expansion Meeting; Center for Academic Innovation and SEISMIC October 17, 2019; Ann Arbor, Michigan

**Panelist** – Economics Leadership Council Annual Meeting – Session III: Innovation in the Undergraduate Curriculum; Department of Economics *October 4, 2019; Ann Arbor, Michigan* 

Panelist – Mental Illness Stigma Prevention Initiative Network Speaker Panel; Wolverine Support Network

February 7, 2019; Ann Arbor, Michigan

**Demonstrator** – Technology Tools for Teaching: Interactive Demonstrations and Strolling Breakfast; LSA Technology

November 16, 2018; Ann Arbor, Michigan

**Panelist** – Enriching Scholarship 2018: Instructor Panel: Incorporating Tablets and Writing Surfaces into Your Teaching

May 9, 2018; Ann Arbor, Michigan

Participant – Center for Research on Learning and Teaching's Foundational Course Initiative's Course Design Institute

April 30, May 2, May 4, and May 14, 2018; Ann Arbor, Michigan

**Panelist** – MWrite: Writing-to-Learn in Foundational Courses; Foundational Course Initiative (FCI) Winter Seminar Series

March 8, 2018; Ann Arbor, Michigan

Attendee - EconEd Conference

October 10 and 11, 2014; Denver Colorado

**Panelist** – Society, Economy, and Environment (SEE) Sustainability Conference *February 8, 2014; Ann Arbor, Michigan* 

**Panelist** – After Fukushima Nuclear Power in the 21<sup>st</sup> Century: Lessons from the Fukushima Disaster *April 9, 2013; Williamsburg, Virginia*