

## **DR. ALPNA BHATIA**

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Ph.D. in Economics with 20+ years of teaching experience, specializing in online learning, inclusive pedagogy, and AI-enhanced assignments. Dedicated to student engagement, curriculum innovation, and fostering diverse learning environments. Consistently rated highly in student evaluations.

**Research & Skills:** Teaching Pedagogy, Online Course Development, Inclusive Classrooms, AI enhanced assignments. Experienced across multiple learning management systems.

### **Education**

**Ph.D. Economics**, University of Colorado-Boulder

**2006**

*Specialization: Development Economics, Labor Economics, and Public Economics*

**MA, Economics**, University of Colorado-Boulder

**1997**

**BA, Liberal Arts**, Illinois Wesleyan University

**1995**

### **Experience**

**Teaching Associate Professor, Dept. of Economics, University of Colorado-Boulder** Aug 2022- present

**Instructor, Dept. of Economics, University of Colorado-Boulder** Aug 2019- Jul 2022

- Spearheaded the development and instruction of the Macro sequence courses within the Online Economics Program, including Principles of Macroeconomics, Intermediate Macroeconomics, and Money & Banking.
- Innovatively designed and implemented courses such as International Economics & Policy, and Development Economics for Non-Majors, tailored specifically for the Online program.
- Formulated and developed a semi-flipped model, hybrid class in Principles of Microeconomics and Principles of Macroeconomics.
- Integration of AI-enhanced assignments, demonstrating a commitment to innovation in educational methodologies and keeping pace with technological advancements in learning
- Employed a student-centric teaching approach, focusing on enhancing online group work strategies, effective online classroom techniques, and cohort building, while emphasizing real-world applications and efficient course management.
- Actively involved in initiatives to increase diversity in the field; currently serving as the faculty sponsor for Women in Economics.

**Instructor, Dept. of Economics, University of Colorado-Denver**

**Aug 2007- Jul 2019**

- Developed and taught online courses including Principles of Macroeconomics, Principles of Microeconomics, and various 3000 and 4000 level courses primarily Economics of Race and Gender and Economics of Development.
- Consistently rated "Above Expectations" in performance.

**Visiting Instructor, SDM College, Ujire, India**

**2009 - 2011**

- Developed and implemented coursework focused on enhancing students' proficiency in technology use and English language skills, catering to learners with varying levels of expertise, in a rural Indian setting.

- Provided mentorship to students for whom English is a third language, offering tailored support and guidance to improve their language proficiency and academic performance.
- Conducted workshops on pedagogical evaluation and teaching skills enhancement for schoolteachers, fostering improved instructional methodologies and classroom management techniques.
- Collaborated closely with the Departments of Commerce, Social Work, and Journalism, integrating interdisciplinary approaches and perspectives into educational content and strategies.

**Instructor, Sewall RAP, University of Colorado-Boulder**  
**Instructor, Economics, University of Colorado-Denver**  
**GPTI, Economics, University Colorado-Boulder**

**2006 - 2007**  
**2006 - 2007**  
**1996 – 2005**

### **Professional Development: Conference Presentations & Contributions**

- Co-Presented “From 0 to Degree in 5 Years: Using Transparency, Teamwork, and Trust to Create an Online Economics Program in Record Time” Gebhardt, Avila, Bhatia **CTREE 2024**
- Presented “Fostering Holistic Learning: Integrating Large Language Models for Skill Development in Asynchronous Economics Education” **CTREE 2024**
- Presented “Student-Led Interviews to Clarify Unemployment Misconceptions in Asynchronous Classes” Burdina & Bhatia, **CTREE 2024, and TeachEConference2024 – Innovative ways to teach difficult concepts.**
- Contributor, Student Preconceptions & Prior Knowledge Study, Southern Economic Association (SEA) 2024
- Poster “Engaging Students through Discussions in Online Economic Courses: Examples and Practical Strategies” Burdina & Bhatia, **ASSA 2024**
- Presented “Integrating Large Language Models for Skill Development in Economics Education” QTI Seminar, Dept of Economics, CU-Boulder, Dec 2023
- Panel Discussant, Capitalizing on Your FRPA and Merit Review, OFA Workshop, **CU-Boulder, 2023**
- Panel Discussant, Women in Economics, 21<sup>st</sup> **St. Louis Fed Professor’s Conference**, Nov 2023
- Session President, Unique Contextual Approaches in The Economics Classroom I, **CTREE 2023**
- Discussant “Economics for the Common Good: A Case Study for Principles of Macroeconomics” in Session Unique contextual approaches in the economics classroom I, **CTREE 2023**
- Session (emergency) President “A Squid – Wearing A Suit – Listening to A Podcast – Took A Photo – And Made A Selfie Clip – And Learned Some Economics!” **CTREE 2023**
- Presented “Photo Assignments in Economics Courses – An International Approach” Alpna, Bhatia CU-Boulder, USA & Lavinia Moldovan, Mount Royal University, Canada in session “A Squid – Wearing A Suit – Listening To A Podcast – Took A Photo – And Made A Selfie Clip – And Learned Some Economics!” **CTREE 2023**
- Took part in Fashion show for “The Fashionable Economist” by Charity-Joy Acchiardo, UT-Austin, George Mateer, UT-Austin, And Mary Clare Peate, Federal Reserve Bank Of St. Louis – **CTREE 2023**
- Conducted Workshop “Two Strategies to Foster Belonging and Inclusion in Class” with Sara Avila & Alpna Bhatia, **CTREE 2023**
- Asynchronous session” Photo Assignments in Economics Courses – An International Approach,” Lavinia Moldovan, Mount Royal University co-presenting with Alpna Bhatia, University of Colorado

at Boulder, Session 6: **TeachECONference2023** held by Centre for Teaching and Learning Economics (**CTaLE**), London, June 2023

- Workshop “Messages of Belonging and Exit Tickets” at **CU-COLTT**, Aug 2022
- Asynchronous session “Using Exit Tickets- Online” at **TeachECONference2022** held by Centre for Teaching and Learning Economics (**CTaLE**), London, June 2022
- Session Chair, “Sustainability and Environmental Economics,” **CTREE**, May 2022
- Presented “Messages that foster a sense of belonging improve learning and satisfaction. An experiment in an online environment,” **ASSA**, January 2022
- Presented “Zoom into Office Hours “at *Transforming the Teaching & Learning Environment* virtual conference, Northeastern State University, February 2021,
- Recorded “On-Demand Sessions” at **CU-COLTT**, Aug 2021.
  - 3-2-1 Exit Tickets Go Online
  - Dreaded Peer Reviews

#### **Professional Development: Certifications Completed**

- Courses offered by Teaching Professor, Magna Publications
  - Mid-Career Faculty Summer Enrichment Summer Program, 2023
  - Practical Strategies to Improve Student Retention in Online Courses, Apr 2023
  - On-the-fly Assessment Strategies for the Active Learning Classroom, Mar 2023
- Courses offered by Teaching Professor, Magna Publications
  - Using UDL to Create Effective Educational Assessments, Nov 2022
  - Beyond the Basics of Universal Design for Learning, Oct 2022
  - Practical Solutions for Faculty: Creating an Inclusive Classroom Climate and Culture, Teaching Professor, Magna Publications, Sept 2022
  - Practical Solutions for Faculty: Higher-Order Learning, course, Jul 2022
  - Student Technology Skills: Expectations vs. Reality, Teaching Professor, Jun 2022
- Supporting Student Resiliency Professional Development Certificate, CU-Boulder, Spring 2022
- Certificate in **Effective college Instruction** by America College and University Educators (**ACUE**) 2019
- 8-week Online Skills Mastery(**OSM**) course focused on the fundamentals of online course development
- Certificate in Myths and Theories in Online development

#### **Professional Development Conferences & Webinars attended (selected 2024-2020)**

- Teaching Professor AI Online Conference, December 2024
- 22<sup>nd</sup> Annual St. Louis Fed Professors Conference, November 2024
- Educause Online Conference, November 2024
- Teaching Professor Online Conference, October 2024
- Hawkes, Innovative Educators Online Summit, October 2024
- Summer Studio 2024, Teaching & Learning with AI Open Access Day, CU Boulder, May 2024
- 21<sup>st</sup> Annual St. Louis Fed Professors Conference, Nov 2023
- Accessing Higher Ground, Accessible Media, Web and Technology Conference, Denver: Nov 2023
- Teaching Professor Conference, online: Nov 2023, Nov 2022
- Webinar: Authentic Assessment in the Age of AI, MacMillan learning, November 2024
- Webinar: Developing AI EdTech for Learning: Creating Real Value, Not Hype, November 2024

- Webinar: Level Up B.A.S.I.C.S. of Teaching & Learning with AI, Cengage October 2024
- Webinar: Harnessing Gen AI in the Undergraduate Classroom, Harvard Business Publishing, Oct 2024.
- Webinar: More than meets the AI: How AI Chatbots can Enhance Critical Thinking Skills, Macmillan Oct 2024
- Webinar: Threading the Needle: Cultivating Ethical and Inclusive Teaching in an AI Era, MacMillan May 2024
- Webinar: Derek Bruff's assignment ideas for an AI era: How to Improve Teaching and Learning with Generative AI, Hawkes March 2024
- Webinar: Are we getting the direction of AI right? Pearson, Nov 2023
- Webinar: In the Driver's Seat: Preparing Students for AI-Enhanced Workplaces, MacMillan Learning Nov 2023
- Webinar: When AI Is a Liar and a Cheat: Re-Imagining Authentic Assessment in the Age of Open AI, MacMillan Learning Oct 2023
- Webinar: Embracing the Power of Generative AI, Cengage Oct 2023
- Webinar: Justin Wolfers: Assigning Homework in a World with ChatGPT, MacMillan Learning Oct 2023
- Webinar: The Importance of Truth, Honesty, and Pedagogy in an AI World, MacMillan Learning Oct 2023
- Webinar: Q&A with Paul Krugman: AI's impact on college graduates, MacMillan Learning Oct 2023
- Webinar: Learning at the Intersection of Cognition, Motivation, and Technology, Top Hat with Dr Miller, Oct 2023
- Webinar: When the Horse is out of the Barn: Educators Embracing AI Enhanced Learning, MacMillan Learning Sept 2023
- Webinar: AI's Potential Impact on Labor Markets, MacMillan Learning Sept 2023
- COLTT, University of CO-Boulder, August 2023
- National Economics Teaching Association (NETA) Revisited: A Virtual Economics Teaching Conference, Cengage, Feb 2023
- 20<sup>th</sup> Annual St. Louis Fed Professors Conference, Online, Nov 2022
- Accessing Higher Ground, Accessible Media, Web and Technology Conference, Denver: Nov 2022
- WICHE Cooperative for Educational Technologies, WCET conference, Denver, Oct 2022
- Federal Reserve Education, "Teaching Economics in Changing Times: Monetary Policy," Oct 2022
- International Review of Business and Economics (IRBE) Web conference, Oct 2022
- National Association of Economic Educators, "Teaching the New Tools of Monetary Policy," July 2022
- National Association of Economic Educators, Member Professional Development Conference, Mar 2022
- St. Louis Fed Women in Economics Symposium, "Leading the Way in Challenging Times," Feb 2022.
- Active participant in Teaching seminars and conferences - ASSA, COLTT, Cengage, MacMillan - 2022
- Completed trainings in Cidi-Labs, Canvas Gradebook Management, and Play Posit - 2020
- Webinars on "Perusall," "Using Flipgrid," "Don't be a video drongo," "TechSmith Relay," "Zoom Basics"
- Participated in Ally course Pilot to evaluate accessibility issues in online courses.

**Leadership, Professional Development & Service: CU-Dept. of Economics**

- Faculty Sponsor Women in Economics (WiE), club at CU-Boulder: mentoring students to take leadership roles and help students to setup networking and online presence.
- Co-ordinate and collaborate with instructors in the Economics department summer online program, enhancing course delivery and student interaction.
- Organized a watch party for Women in Economics Symposium held by St. Louis Fed, March 2024, Feb 2023
- Presented “Integrating Large Language Models for Skill Development in Economics Education” Department QTI seminar, Dec 2023.
- Hosted a session on breaking into the Financial World and networking for Economics students with Tim & Tee of Koru group, Nov 2023.
- Collaborated with a fellow educator to implement a flipped classroom model for Spring 2024, offering insights and optimizing in-class activities for enhanced student engagement and success, Nov-Dec 2023
- Hosted Lyt for a session on financial planning and scholarships for Economics students with WiE, Oct 2024, 2023
- Book club with Online team on Norton Guide to Equity-Minded Teaching Sept 2023.
- Promoted department and WiE club, Be Involved Fair, Aug 2023, Aug 2024
- Hosted a session with Dan Katz on Bank Failures, with Econ students, Apr 2023
- Promoted department at CU Major & Minor Fair, Feb 2023
- Involved in Course Creation, launch, and successful first year of “Pathway from High School to College” a Summer Economics Program from University of Colorado Boulder for under-represented high schools in Colorado.
  - Worked with Extraordinary Programs, Student Outreach, and Office of Integrity & Compliance
  - Worked with Adams School District
  - Completed Skill-soft Training in
    - CU-Promoting Safe Interactions with Youth
    - CU-Child Protection
    - Protecting the Rights of Minors on Campus
  - Completed Kognito- digital experiences that prepare people for the conversations that matter
  - Completed Mental Health First Aid
- Lead on Reconfiguring and redesigning CU-Online, Economics Home Page and resources pages for Econ-online courses.
- Introduced an Online Students Hangouts club, 2020 & 2021.
- Actively attended and gave feedback for faculty search in the teaching track, 2022 and 2021.
- Attended bias training workshop on conducting an equitable and inclusive faculty search, Department of Economics, University of Colorado Boulder, Nov 2020.
  - Learned about: Minimizing Bias When Evaluating Candidates, Lawful versus Unlawful Questions and Guidance when Reading Diversity Statements
- Helped Develop Canvas Course “Online Teaching Boot Camp”, CU Boulder, Spring 2020
- Worked on developing a test-bank for Gebhardt-Schiller, “Economics Today,” 16<sup>th</sup> Edition, 2022.
- Starting a pilot, “Economics through a Photo Lens” activity with an Instructor at Mount Royal University, Toronto, 2022.

### Leadership, Professional Development, Service & Volunteer Work at CU

- Board member, Teaching & Clinical Faculty Development Advisory Board, 2024
- ACUMent Mentoring Circle 2024, 2023 ACUMent Across CU Mentoring, 2023-2024, 2024-2025
- Work with the **Office of Advancement** to secure speakers and mentorship opportunities.
- Reviewer with:
  - Norlin Scholars selection process, CU Boulder, 2024,
  - Norlin Scholars selection process, CU Boulder, 2023
  - Undergraduate Research Opportunities Program, CU-Boulder 2022
  - Norlin Scholars selection process, CU Boulder, 2021
- Volunteered with:
  - Hypothesis Pilot with CU-OIT and Dept of Comp. Sc, CU Boulder, 2022-2023
  - "Course Auto Creation" Feedback with OIT, CU Boulder, 2021-2022
- Associated and Active with:
  - A.I. Community of Practice, CU Boulder
  - Teaching & Clinical Faculty Community of Practice, CU Boulder
  - Inclusive Communities of Practice, **ICoP**, CU Boulder
  - Online Ped Café Communities of Practice, **OCoP**, CU Boulder
  - Center of Teaching and Learning, CU Boulder
  - Faculty of Color Community, CU Boulder
  - CE Lunch and Learn, CU Boulder
  - CE Instructors, Virtual Happy Hour, CU Boulder
  - Faculty Shared Perspectives and Community Engagement (SPACE), CU Boulder, 2022
- Selected Workshops & Webinars attended in 2023:
  - High Impact Practices (HIPs) and Online Education, OCoP, Dec 2023
  - Resources for Teaching in the Age of ChatGPT, OCoP, Oct 2023
  - Promoting Awareness and Support of Mental Health, ICoP, Oct 2023
  - Achieving Greater Mental Health Wellness and Work/Life Balance, Teaching and Clinical Professors, Oct 2023
  - Webinar: Reminder: Changes in Fed Tools: What It Means for Your Classroom. Person Oct 2023
  - Imposter Syndrome, Faculty Development & Support, OFA, Oct 2023
  - Accessible Online Teaching Basics, OCoP, Sept 2023
  - Building Our Capacity to be More Inclusive, ICoP, Sept 2023
  - Addressing Academic Integrity in the Modern Age, OCoP, Apr 2023
  - A.I. in the Classroom: Benefits and Challenges. OCoP, Mar 2023
  - Leveraging Learning Modalities in Online Education, OCoP, Mar 2023
  - Using Learning Assistants in Online Courses, Lunch & Learn, Feb 2023
- Selected Workshops & Webinars attended in 2022:
  - "Efficiency Tips & Tricks," Learning Design Group, Dec 2022
  - "Capitalizing on your FRPA & merit review," Teaching and Clinical Professors, Dec 2022
  - "Finding purpose in academic service," Teaching and Clinical Professors, CU-Boulder Oct 2022
  - Making Virtual Meetings Inclusive: Exploring Equity Gaps, Webinar, May 2022
  - Eric Swain, Assistant Director for Compliance and Authorization "Regular & Substantive: Interactions in the Digital Classroom" Feb 2022
  - Remote and Online Teaching: Where We've Been and Where We're Going, OCoP, Jan 2022

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- Book Club, with Center of Teaching and Learning, CU Boulder, Summer 2021, Summer 2022, Summer 2023
- CU Boulder Fall Move-In Sustainability Support Volunteer, August 2021
- Completed CITI courses in:
  - IRB#1 Panel A (Social Behavioral) Members, Jan 2022
  - Social Behavioral research Investigators and Key Personnel, Jan 2022
  - Social and Behavioral Responsible Conduct of Research, May 2021

### Service to the Profession and Community:

- **National Women in Economics (WiE) Leadership Forum** (2023 – Present)
  - Coordinate with and support college faculty in launching and sustaining Women in Economics clubs at their institutions.
  - Assist in coordinating meetings, sharing best practices, and expanding mentorship networks to strengthen leadership among faculty advisors.
- **National Women in Economics (WiE-Undergrads) Networking Group** (2023 – Present)
  - Led efforts to **expand participation from 12 to 20 universities in 2024**, creating a broader national network for Women in Economics undergraduate clubs.
  - Organized **annual virtual gatherings** where students network, share experiences, and learn from recent alumnae in the field, across all participating universities. 2023, 2024
  - Manage the **groups' LinkedIn presence** for ongoing engagement and professional connections.
- Collaborate with the **St. Louis Fed Women in Economics coordinators** and participate in their annual March events, Nov 2024, Nov 2023

### Academic Service:

- *Editor*, International Review of Business and Economics, at University of Denver.
- Reviewed article for Journal of Economic Education
- Reviewed a textbook proposal for and sample chapters in Intermediate Macroeconomics for McGraw Hill
- Member, EENE (Economic Education Network for Experiments) Engaging in collaborative research on economics pedagogy.
- Community of Practice (CoP) Engagement with (CTaLE, London)
  - Group Work CoP – Exploring best practices for group assignments and student collaboration in economics courses.
  - AI and Teaching Economics– Participating in discussions on AI applications in economic education.

### Community Engagement & Volunteer Work

- Board of Directors, Colorado Fine Arts Association – Organizing events featuring classical artists from the Indian subcontinent.
- Volunteer, Indian Association of the Rockies (Longmont, CO) – Supporting cultural events.
- Teacher, Bal-Vihar – Leading cultural activities for children of Indian origin.
- Volunteer, Flagstaff Academy (Longmont, CO)