

Aselia Urmanbetova
PhD aselia@gatech.edu



Strengths Teaching and Research in Economics Education, Inclusive Pedagogies, Open Economics Education Resources, Safe-space and Trauma-informed Teaching and Mentoring, DEI and Mental Health Activist and Advocate, Early Adopter of Teaching and Curricular Innovations, Strategic Education Alliances Builder, Academic Administrative Process Improvement Enthusiast **Skills** SAS, Stata, Canvas, Respondus, Ed Discussion, Piazza, Moblab, FRED, Camtasia, DaVinci Resolve, Drupal, Honorlock, Zoom, Teams, Kaltura

Current Rank and Position

Academic Professional: Undergraduate Teaching Coordinator for the School of Economics at Georgia Institute of Technology, Atlanta, GA

- ✓ Fall and spring terms: 48% teaching, 46% administration, 5% service, and 1% research
- ✓ Summer term: 0-28% teaching and 60-88% administration, 5% service, and 7% research

Grants and Awards, 2021-2023

- ✓ Omicron Delta Epsilon (ODE) Project Grant Application, Expanding Diversity in Economics Majors through a Regional ODE Advisor Alliance for Advancing Early Undergraduate Research Exposure, Summer-Fall 2023, matching grant of \$1,500
- ✓ Finalist for Distinguished SAS Educator Award, Summer 2023
- ✓ Undergraduate Sustainability Education Innovation Grant, Economic Models for Better Policies on Equity, Economy, and Environment for Economics and Non-economics Courses, Georgia Institute of Technology, Summer-Fall 2023, \$10,000
- ✓ Inclusive Leaders Academy, Georgia Institute of Technology, Spring 2023
- ✓ Inclusive STEM Teaching Fellows Program, Georgia Institute of Technology, Spring 2023, \$1,000
- ✓ Innovation in Co-curricular Education Award, Center for Teaching and Learning, Georgia Institute of Technology, \$3,000, Spring 2023

Education, Degrees Awarded

- Ph.D. Public Policy, Georgia Institute of Technology, Atlanta, GA, 2015
- M.S. Economics, Georgia Tech, 2003
- M.S. International Relations, Georgia Tech, 2001
- B.B.A. Goizueta Business School, Emory University, Atlanta, GA, 1998

- ✓ Ivan Allen College of Liberal Arts 2023 Distinguished Non-Tenure-Track Academic Faculty Teaching Award, \$3,500
- ✓ VP-supported Online Economics Education Pilot to develop permanently online principles courses at GT, Spring 2023, \$66,000
- ✓ Honor Roll Teacher in Large Courses, Georgia Institute of Technology, Spring 2022
- ✓ Faculty Honors Award - Class of 1934 Outstanding Innovative Use of Education Technology, Georgia Institute of Technology, \$7,000, Spring 2022
- ✓ Ivan Allen College of Liberal Arts Buzz Award for Excellence in Student Service, \$1,000, Spring 2022
- ✓ GT DEI Fellow: \$500 mini grant to understand NTT faculty composition across GT colleges and units, and document best practices, both formal and informal, that support professional development of the NTT cadre, 2021-2022
- ✓ Georgia Tech Faces of Inclusive Excellence, 2021

- ✓ SAS Global Forum Emerging Educator Award, Summer 2021
- ✓ American Economic Association Workshop “Expanding Diversity in Undergraduate Classes with Advancements in the Teaching of Economics (EDUCATE), January 5-7, 2021, and throughout AY2020-2021: Selected on the Competitive Basis

Teaching and Program Development

- Enhancing teaching practices vis-à-vis providing teaching resources for faculty and students
- Economics principles curriculum taught by GSIs, student teacher mentorships and training (see above)
- Creating **1st Permanently Online Course Pilot Program** (ECON 2105)
 - ✓ Preliminary pilot Fall 2021- Fall 2022: ECON 2105 and ECON 2101 using the free-of-charge Curriculum Open-access Resources in Economics ([CORE](#)) and [OpenStax](#) textbooks
 - ✓ Estimated total savings to 2,798 ECON 2105 students between Spring 2018 and Fall 2022: **\$217,542** (using \$78 cost of renting an e-version of the alternative textbook) and to 240 ECON 2101 students between Fall 2020 and Fall 2022: **\$32,520** (using \$98 cost of renting an e-version of the alternative textbook)
- Established an **academic partnership with the SAS Institute** resulting in:
 - ✓ Three new 1-credit-hour Data Coding and Analytics for Economics courses with the total savings of **\$8,380-\$11,575** to students (for all three courses)
 - ✓ Four **dual badges** between SOE/IAC at GT and the SAS Institute: [Tier 1 Academic Specialization in Basic Data Coding for Economics](#), [Tier 2 Academic Specialization in Advanced Data Coding for Economics](#), [Tier 2 Academic Specialization in Coding and Data Analytics for Economics](#), [Tier 3 Academic Specialization in Advanced Coding and Data Analytics for Economics](#)
- Secured institutional license for all GT students for the cloud-based online economics gaming program **Moblab**
 - ✓ Estimated savings to students in AY 2022-2023: **\$30,350** or 1,214 estimated number of licenses at \$25 per license; realized savings to students in AY 2021-2022: **\$24,280** or 1,214 actual number of licenses at \$20 per license
- Most Recent Courses Taught: Global Economics, Principles of Macroeconomics, Coding and Data Analytics Three 1-credit-hour-course Series
 - ✓ 2022 Student Evaluations (averaged across all courses): Amount Learned 4.1/5, Respect for Students 4.9/5, Instructor Effectiveness 4.9/5, Enthusiasm 4.8/5, Inclusive 4.9/5
 - ✓ Students taught up to date: approximately 3,300

Working Papers, White Papers, and Conference Presentations, 2022-2023

- Organized and moderated panel “Unequal Peers: Experiences of Non-Tenure Track Faculty in Economics,” presented paper “Evaluating Active Learning through “Relevance, Belonging, and the Growth Mindset” with Elena Antoniadou, Ryan Ellis, Mary Motolenich, discussed “Backward Course Design: Insights and Implementations” by Guanlin Gao at CTREE May 31-June 2, 2023
- Presented poster “Maximizing in Intro STEM Courses” at Celebrating Teaching Day, Center for Teaching and Learning, Georgia Institute of Technology, March 16, 2023

- Received closed invitation to participate in enCORAAge Workshop organized in collaboration with the Center for Advanced Study in the Behavioral Sciences (CASBS), Honor Education (a technology education company), and [CORE](#), a global collaboration of economic researchers and educators that is [changing how undergraduates learn economics](#), Stanford University, 16-18 February, 2023
- Aselia Urmanbetova, Jessica Dill, Megan Houck, Peter Kower, Philip Vinson, Alex Blecker, Perry Taylor, Jacob Aguirre, “Discovering Careers and Diversity in Economics Through Inter-Institutional Student Club Collaborative,” presented at SEA 2022, AEA 2023
- Aselia Urmanbetova, Elena Antoniadou, Maggie Xi, and Apueela Wekulom, “Students’ Perception of Their Well-being and Choice to Play Together or Alone During Covid-19,” presented at CTREE 2022
- Aselia Urmanbetova, Whitney Buser, and Rylee Calhoun, “Moving the Stubborn Needle: Diversity, Equity, and Inclusion (DEI) in Economics,” presented at CTREE 2022
- Pamela Pollet, Aselia Urmanbetova, Himani Sharma, Linda Green, Christie Stewart, and Peter Hesketh, “How One Faculty Learning Community Became Much More,” presented at University System of Georgia Teaching & Learning Conference 2022
- Aselia Urmanbetova, “Maximizing Active Learning in Introductory Macroeconomics,” presented as a poster online at AEA 2022

Administration: Graduate and Hourly TA Management and Coordination

- Recruiting, hiring, training, and mentoring Undergraduate and MS TAs
 - ✓ 2022: Undergraduate and MS TAs: 34 (increase from 5 in 2021)
- GTA and Hourly TA assignments and group and individual coaching
 - ✓ 2022: **Matched, consulted, and mentored 59 GTAs and Hourly TAs**
 - 34 GTA assignments and 34 Hourly TA assignments, covering 86 courses/sections
 - ✓ Established a formal “TA request, train, assign, evaluate” process
 - Developed a formal communications protocol among TAs and instructors of record on work expectations management and professional conduct that are consistent with the Institute policies on student employment and assistantships
 - ✓ Latest Student 2022 GT Center for Teaching and Learning awards and accomplishments by ECON TAs and student instructors
 - 5 Outstanding Teaching and Teaching Assistant Awards, 5 students completing CIRTL Associate Certificates, 3 Tech to Teaching Certificates, 1 Graduate Teaching Fellow
- Overseeing Graduate Teaching Assistant (GTA) on-boarding, teaching orientations and trainings, assigned and reviewed TA/teaching progress for **25 Doctoral GTAs**
 - ✓ Provided ongoing on-demand consultations, trainings, and end-of-semester self-evaluations and reflections
 - ✓ Graduate Teaching Capstone course: oversaw the 1st instructional/co-instructional experience for doctoral students
 - ✓ Consulted and arranged Teaching Capstone plans for 12 PhD students in 2022 (increase from 6 in 2021)
 - ✓ Regular meetings and coaching sessions with each student to set the course up and ensure its successful completion

- Overseeing **course design for Graduate Student Instructors** (GSIs) of Record, consult GSIs on active and inclusive learning techniques
 - ✓ 11 GSIs (increase from 6 in 2021), offering 5 principles courses (ECON 2100, 2101, 2105, 2106, and 2250) in 14 course sections (increase from 7 in 2021) with the total of 572 students (increase of 74% from 328 in 2021)
 - ✓ Highest GSI overall Instructor effectiveness 4.7 with Response Rate (RR) of 77% (increase from 4.5 in 2021 with RR of 70%)
 - ✓ First GSI and first female GSI received Teaching Honor Roll Award in summer 2022 (70% or above response rate and place in the top 25% of the composite CIOS scores).
 - ✓ Oversaw course design, propose course improvements with the emphasis on active and inclusive teaching practices
 - ✓ Conducted mid-semester check-ins and end-semester evaluations
 - ✓ Offered on-demand coaching to deal with mid-semester issues and advise on practical solutions

Administration: Advisement

- Primary Advisor for **Econ Club at GT and Omicron Delta Epsilon (ODE)**, the Georgia Tech Chapter of the International Economics Honor Society
 - ✓ Oversaw increase in Econ Club enrollment by 63% in 2021 and 32% in 2022, resulting in 118% overall increase during 2020-2022
 - ✓ Oversaw ODE registering as a separate student organization and the only honor society in the Ivan Allen College (IAC) with the focus on skills and resources necessary to pursue academic paths in economics and related fields
 - ✓ Mentored and coached several UG women, URM, First Gen, and LBGTQIA+ students to take on Econ Club and ODE executive positions with ODE executive team consisting of mostly women URM students
 - ✓ Advised and supported in organizing, hosting and/or co-hosting at least 35 events between Fall 2020 and Fall 2022
 - ✓ Co-organized and co-led the launch of the inter-institutional alliance of student economics clubs and organizations in the Atlanta area, Economics Collaborative of the Atlanta Area Institutions (ECo3AI)
 - Some events attracted more than 100 online and in-person participants, representing more than eight Atlanta-area colleges
- 2020-Spring 2022: Primary Advisor for **ECON and MESA minors**
 - ✓ ECON and MESA Minors: Increase of 73% from 64 in Fall 2020 (Term: 202008) to 111 in Fall 2022 (Term: 202208)
 - ✓ Increase of 59% of students graduating with ECON or MESA minors: from 29 in 2020 to 46 in 2022 (sum of spring, summer and fall graduates for each year)
 - ✓ Oversaw the rise of the minor to the 5th most popular minor at GT in 2022 (from 7th in 2020)

Pursuing Curricular Development

- Systematic and measurable curricular innovations aimed at embracing DEI/Belonging principles and UN SDG goals

- Online stand-alone courses or course clusters in economics and public policy that
 - ✓ Intersect theoretical and methodological paradigms across economics, international relations, business, and public policy on issues of inequality and climate change
 - ✓ Utilize open education resources, ensuring affordable access
 - ✓ Heavily employ publicly available interactive online data depositories
 - ✓ Develop solid data literacy and science-/evidence-based reasoning skills
- ✓ Follow the [Vertically-Integrated-Projects](#) model to integrate research and policy analysis skills

Other Trans-101 Training, Safe Space Training, Implicit Bias Training, Break Bias Habit Training, QPR Training, CPR-certification, Wellness Practices: (1) Yoga instructor certification (200-Hour), (2) Dance certifications (Salimpour Format Belly Dance SL1, Zumba Basic Steps Level 1), Seven-year degree in classical piano.