

Welcome back to Gettysburg, we are looking forward to a great year ahead!

The department has had a good year! Two faculty members, Professors Margaret Blume-Kohout and Gokcer Ozgur both passed pre-tenure. Professors Ivanova Reyes and James O'Brien welcomed a new baby into their family. We are excited to welcome a new faculty member this fall: Dr. Niraj Koirala. Dr. Koirala joins us from Texas Tech University as a Visiting Assistant Professor and will be teaching Principles of Macroeconomics, Intermediate Macroeconomics and Advanced Econometrics. Please join us in welcoming Niraj Koirala to Gettysburg College! You can read more about him in this newsletter.

We are also welcoming back Professor John Cadigan from his sabbatical and bidding farewell to Professors Ivanova Reyes (F'21), Margaret Blume-Kohout (S'22), Gokcer Ozgur (S'22) and Char Weise (S'22). During this time, Professor Weise plans to work on a research project frameworks for macroeconomic stabilization in an era of big budget deficits. Professor Reyes will continue work on her analyzing the sustainability of current monetary and fiscal policies, and exploring

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Economics Department 339 Carlisle Street

Phone 717.337.6670 Campus Box 391 www.gettysburg.edu/academics/economics

Economics Dept.

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alternative current focusing on the impact of China on growth, plant productivity and labor dynamics of Latin America while Professor Ozgur will be working on the international dimensions of market-based credit mechanism (a.k.a. shadow banking) and financialization in developing economies. If any of these topics are of interest to you or you are inclined to learn more, please reach out to them. They may be looking for research assistants!

If you missed our monthly Brown Bag Lunch series last semester, please plan to join us this coming year. It will give you a chance to learn more about the research being done by faculty in the Economics department and ways in which you can be involved, if interested.

Our department discontinued access to a Bloomberg Terminal due to funding constraints. We continue to seek ways to revive this useful resource for students with an interest in data analysis, and in particular finance.

In my role as department chair, I will be available for office hours both remotely and in person: Monday/Wednesdays 4-5 pm, Fridays from 3-5 pm. And of course, you can always get in touch to work out an appointment outside of these times. Please feel free to stop by to address issues including academic plans, the major, etc. In person meetings will follow all COVID-19 related rules instituted by the College.

We will be in touch with more details of academic programming and events this year. We invite you to continue to regard our building, 339 Carlisle Street as your (academic) home away from home.

Cheers, Linus Nyiwul, Chair

2021-2022 Economics Faculty

Linus Nyiwul, Chair Rim Baltaduonis Drew I Meg Blume-Kohout Jamie John Cadigan Gokce Bobby Cavender Xingyi Brendan Cushing-Daniels Ivanov Zhining Hu Char V Niraj Koirala Monic

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Drew Murphy Jamie O'Brien Gokcer Ozgur Xingyi Puckett Ivanova Reyes Char Weise Monica Zazworsky

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Welcome Back BBQ!

Thursday, September 2, 2021 11:30-2:00 p.m. The Porch at 339 Carlisle Street RSVP by 9/1 to sholz@gettysburg.edu

> **Fiscal New Year "Celebration** Thursday, September 30, 2021

> > Gondwe Lecture October 2021

5th Annual Pumpkin Carving Thursday, October 28, 2021

Economics Film Series Sunday, November 7, 2021 7:30 p.m. at The Majestic

Winter Open House Friday, December 3, 2021

Welcome Back Open House - S'22 Wednesday, January 19, 2022

Student Appreciation Picnic April 19, 2022 - 5:00-7:00 p.m. The Porch at 339 Carlisle Street

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Niraj P. Koirala

Visiting Professor Koirala holds a Ph.D. in Economics from Texas Tech University with major focus on monetary economics, time-series econometrics, and energy economics. He received his BSc and MSc degrees in Agriculture Science from Tribhuvan University, Nepal. Currently his research focuses on uncertainty effects on the US economy as well as on international economy. His ongoing studies also include machine learning in electricity market in Texas. He has published some of his works in Energy Economics and Economics Letters. In addition to research, he has a good teaching experience as well. He has taught multiple classes at Texas Tech in different formats. Outside of research and teaching, his favorite things to do are photography, painting and blogging.

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Newest Members of the Economics Department

Professors Ivanova Reyes and Jamie O'Brien welcomed their second daughter, Elena, on June 21st!



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Research Assistants



Nick Silvis '23 Kolbe Fellow Researcher

Nick worked with Professor O'Brien this summer to explore the connections between renewable energy and conflict in the Middle East and North Africa (MENA) region. The project was funded by the Kolbe Summer Fellows Program through the Gettysburg Office of Student Scholarly **Engagement.** Nick examined time-series data from 1970 to 2018 that included information on terrorist attacks, renewable energy consumption, trade, economic growth, and inequality. Using these data, he implemented an auto-regressive distributed lag model to explore the determinants of terrorism fatalities and renewable energy consumption. He found that international trade appears to be the strongest cause of both renewable energy and terrorism fatalities in the MENA region. Granger casualty tests did not suggest a direct effect of renewables on terrorism, or vice-versa (p-values of 0.065 and 0.055, respectively).

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GUIDE PROGRAM

We are excited to continue the Gettysburg Undergraduate Initiative for Diversity in Economics (GUIDE) program this year. The GUIDE program strives to foster an environment of support and empowerment for female, first-gen, minority, LGBTQA, and other underrepresented students in the field of economics. We think this program has the potential to be impactful, enlightening, and fun!

There are no dues, fees, or membership requirements. GUIDE is open to all economics students and affiliates at Gettysburg College. We believe that all students have a role to play in supporting underrepresented groups in economics.

Sound interesting? Keep an eye out for an email during the first two weeks of classes with information on how to participate, including joining the email list, becoming a mentor, or joining the Student Executive Committee. Or reach out to Professor O'Brien (jobrien@gettysbuerg.edu) directly with questions.

We're looking forward to a great year!

In addition to international trade, foreign direct investment is an important determinant of terrorism fatalities.

Again

Overall, Nick finds that security does not seem to have been a major roadblock to renewable energy generation in the MENA region, and likewise increased independence from fossil fuel consumption domestically does appear to have stabilized the region. These results are important as policymakers grapple with energy and security policy throughout the Middle East and North Africa.

> For more information on the Kolbe Summer Fellows Program, including how to apply, go to the Student Scholarly Engagement page on the web: www.gettysburg.edu/about/offices/ provost/student-scholarly-engagement/ urca/mss.dot

Need help with your Econ classes?

Did you know the Econ Dept. offers peer tutoring? If you want some extra help with your Econ classes, contact Sue (sholz@gettysburg.edu) in the department office for information on setting up an appointment with the department tutor.



Faculty/Student Research



Ben Durham'24

Sarah Kummer'22 Amila Zigic'22

Professor Blume-Kohout has been conducting research over the summer with the three students pictured above; Ben Durham '24, Sarah Kummer '22 and Amila Zigic '22. Their project is entitled: "Belonging in Science: Persistence and Retention of Women and Minorities in STEM Fields."

Women and racial/ethnic minorities remain underrepresented in science, technology, engineering, and mathematics (STEM) majors and occupations in the U.S. workforce.

Our research combines theories of identity economics and compensating wage differentials with econometrics and other quantitative modeling approaches to examine the correlates of high school students' interest in pursuing STEM degrees, STEM major declarations and completions at the undergraduate level and STEM workforce participation among STEM graduates.

Our data sources include the High School Longitudinal Study of 2009 (HSLS:09), detailed administrative and transcript data previously collected from a large public university, and multiple survey years of the National Survey of College Graduates.

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Chris Jack and Mike McHenry 2021 Outstanding Honors Theses recipients

NOAH ALBANESE '24

Political Science and Economics Castleton-on-Hudson, NY

Noah, a recipient of a Gettysburg Fund Scholarship, chose his double major after Professor of Economics lvanova Reyes showed him how macroeconomics can address the problems of world poverty and economic development. His involvement in the Garthwait Leadership Center, the Economics Club, and the Group Facilitators Fellowship has helped Noah build management, research, and mediation skills. Next semester, he will continue his Gettysburg journey while living in the International House, running cross country, and serving as president of the Economics Research Club.

Faculty-Student Research Opportunities

If you are interested in working with faculty on their research, please contact the professor directly or stop by the department office and speak with Sue about possible opportunities.

In the News



#GLLMembers

Global Lithuanian Awards laureate Rimvydas Baltaduonis was awarded the Order for Merits to Lithuania, Officer's Cross by President Gitanas Nauséda. Rimvydas was recognized for his continuous contributions to promoting Lithuania on a global scale and his impressive leadership in civic action. He has made his mark as the driving force behind the civic project Müsy Metas DABAR an active member of Pasaulio Lietuvių Bendruomenė and and an integral part of the civic engagement project PILIETYBĖ. Rimvydas is also active in the GLL Think&Do initiative LTīVote, educating and engaging policymakers in Lithuania about the potential of introducing internet voting in the Lithuanian elections.

Congratulations to Rimvydas on a well-deserved recognition!



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Despite the pandemic, research at Gettysburg Lab for Experimental Economics (GLEE) was in full speed during the spring semester and we expect that to be the same this fall too. Therefore, we will be looking again for participants in our experimental studies. In vast majority of our experiments, no previous knowledge of economics is necessary. We email the invitations randomly and ask eligible students to enroll in one of the listed sessions. All you need to do is to click on the registration link in the invitation email and the link will take you to the enrollment page. After successful registration, you always receive a confirmation email.

GLEE

Most of our experiments run between 1 and 1.5 hours, where participants receive show-up payment for showing up on time to the experiment PLUS any additional money earned during the course of the experiment. The total participant payment varies from person to person, with minimum earnings equaling the show-up payment, and the majority of participants earning significantly higher amounts. For more information about GLEE research see our website: https:// www.gettysburg.edu/academic-programs/ economics/glee/.

We hope to see you at one of our GLEE sessions!

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Sincerely, **GLEE** researchers



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Experimental Economics



(L to R): Prof. Cushing-Daniels, Tsvet Petkov, Prof. Baltaduonis

During Summer 2021, Tsvetomir Petkov continued working on an experimental economics project with Professors Baltaduonis and Cushing-Daniels. Building on work that began in Summer 2020 as a Kolbe Fellow, Tsvet analyzed data he gathered in GLEE over the course of academic year 2020-2021, and he began designing the next phase of the experiments. The study examines the role of price transparency on price levels. The primary application of Tsvet's work is in health economics where patients often have very little idea what is the cost of a particular procedure or test. Additional innovations to the project planned for this year include assessing the role of third-payer insurance on prices in healthcare.

GETTYSBURG ENTREPRENEURIAL THINKERS

GET Innovative.

Entrepreneurship helps you develop an actionoriented approach to solving problems creatively with scalable, sustainable ideas that allows you to hone in on your interests and skills.



Each module will be offered in person, virtually, and asynchronously.

YOUR ENTREPRENEURIAL MINDSET: INNOVATIVIVE AND CREATIVE THINKING September

ENTREPRENEURSHIP FOR EVERYBODY: DESIGN SOLUTIONS TO REAL PROBLEMS Late September - mid-October

TURN YOUR IDEA INTO REALITY: CUSTOMER VALIDATION & PROTOTYPING October - early November

TAKE ACTION & PITCH YOUR IDEA: BUILD A MINIMUM VIABLE PRODUCT November



Gettysburg Entrepreneurial Thinkers wants to help you engage in the complex questions of our time with a creative bias to action that fosters a business acumen driven by innovation and social impact.

FOURTH HOUR IN ENTREPRENEURIAL THINKING

Build your entrepreneurial mindset with us this semester. The program is open to all students and counts as a Fourth Hour for select courses. Modules will be offered on a flexible basis to accommodate course timelines and student availability, including live lectures and workshops by a Silicon Valley-based entrepreneur.

Interested? If you want to join without being enrolled in a course using GET Innovative as a Fourth Hour, contact us to sign up or get your questions answered.

Josh Wagner

Innovation & Creativity Lab Manager jwagner@gettysburg.edu

Drew E. Murphy Finance Lecturer & Entrepreneur-in-Residence demurphy@gettysburg.edu

"A liberal arts education might be viewed as a metaphor for entrepreneurship. (...) Undergraduate entrepreneurship education should not be viewed as a narrow careerist pursuit, but as giving life to the traditions of the liberal arts education. " -Dennis Ray, "Liberal Arts for Entrepreneurs", shared by **Provost Chris Zappe**

I. YOUR ENTREPRENEURIAL MINDSET: INNOVATIVIVE AND CREATIVE THINKING

As an introductory workshop, we will practice rapid prototyping and creative thinking through a hands-on design challenge.

After completing this module, you will be able to:

- Approach problems with creative confidence rather than a solution-oriented mindset
- Articulate the value of prototyping and iteration in problem solving
- Use creative thinking methods to define real-world problems you would like to solve

III. TURN YOUR IDEA INTO REALITY: CUSTOMER VALIDATION & PROTOTYPING

Every entrepreneurial idea needs a framework that helps you narrow your focus. In this workshop, we will practice conceptualizing ideas as business models and practice validating them through customer interviewing.

After completing this module, you will be able to:

- Translate an idea into the components of a professional business model canvas
- Explain the Lean Startup Method and articulate its value
- Prepare and conduct customer interviews about your own business model to validate and/or pivot on your idea

II. ENTREPRENEURSHIP FOR EVERYBODY: DESIGNING SOLUTIONS TO REAL PROBLEMS

We will learn the human-centered design method by taking a design challenge through the full cycle. Everyone will build and iterate a unique prototype that meets another student's need.

After completing this module, you will be able to:

- Apply the tools and methods related to each stage of the human-centered design process
- Take challenges or problems through a basic design framework
- Explain why human-centered design fosters social impact and is a valuable tool in entrepreneurial thinking
- Define your own problem statement and idea for a solution

IV. TAKE ACTION & PITCH YOUR IDEA: BUILD A MINIMUM VIABLE PRODUCT

In the last workshop, we will learn to turn passion into action. We will map out the steps it takes to bring the first iteration of a project to life. Then, we will work on crafting compelling pitches that get others excited about the ideas' potential to have an impact on our global community.

After completing this module, you will be able to:

- Define the criteria and characteristics of a minimum viable product
- Design a deployable action plan to launch the first iteration of your business model
- Create and present a pitch of your project as well as provide feedback on your peers' pitches

QUESTIONS? CONTACT JWAGNER@GETTYSBURG.EDU

ECONOMICS FILM SERIES present

"THE WIZARD OF OZ"

Children's fairy tale or Political Satire on Monetary Reform?

NOVEMBER 7, 2021 • 7:30 P.M. MAJESTIC THEATER

Admission is free. Tickets required. Tickets available beginning November 1st at The Majestic box office or by emailing sholz@gettysburg.edu

Sponsored by the Economics Department

Gettysburg

Get involved with all the events the Economics Dept. has to offer this year...your photo could appear on next year's version of our Gettysbook Profile!

Upcoming Events

Welcome Back

Hosted by the Economics Department

Stop by between 11:30 am and 2:00 pm for a free BBQ lunch! Spend some time catching up with your fellow Econ majors and current faculty. We look forward to seeing you there! Thursday, Sept. 2th from 11:30-2:00 p.m.

RSVP by Sept. 1st to Sue (sholz@gettysburg.edu)

339 Carlisle Street Porch

including any dietary restrictions.



For all current news and events: www.facebook.com/GCECONOMICS

Economics Opportunities

William Railing Summer Research Fellowship 2022

The William Railing Summer Fellowship was created to support a student with excellent scholarship in Economics working in collaboration with one or more members of the Economics Department faculty. You will receive \$9 per hour of work on the project over the course of the Summer, not to exceed \$2,500 in total, plus campus housing if needed. If interested, contact the faculty member with your research idea and apply by April 1, 2022.

Gettysburg Economic Review

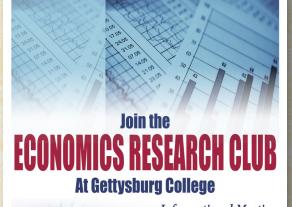
We encourage you to submit a research paper to the Gettysburg Economic Review, our journal for undergraduate economic research sponsored by Omicron Delta Epsilon and edited by students and faculty. The journal will be soliciting submission in the fall for this year's edition. We will consider all types of high quality <u>papers</u>, from short essay-style papers to long theoretical or econometrics papers, in all areas of economics.

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Faculty Brown Bag Series

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Our monthly Brown Bag Lunch series will continue this year. Thanks to Professor Baltaduonis for a great series last year! Please plan to join us. It is an opportunity for you to learn more about the research being done by faculty in the Economics department and ways in which you can be involved, if interested. You will receive further communications on the schedule for the series by email. Reach out if you have questions.



Informational Meeting will be held in September

Gettysburg

Gettysburg College honors the life and memory of long-time faculty member Eileen Stillwaggon, who passed away in late May 2020.

Prof. Stillwaggon began working in the <u>economics department</u> in 1994 and retired at the end of the 2019-20 academic year as Professor of Economics and Benjamin Franklin Professor of the Liberal Arts and Sciences. She was a respected and cherished colleague, both within her department and across campus.

"As a colleague she was always available to provide mentorship and advice, and her voice in our department will be missed. She loved her students, worked hard with them, and her absence will be felt acutely," said Economics Chairperson and Prof. John Cadigan.

Her research focused on issues of poverty and health, particularly in Africa and Latin America. She was a prolific scholar whose work changed the nature of the academic discourse in several fields and led directly to changes in government policies.

During Stillwaggon's career, she published two books ("AIDS and the Ecology of Poverty" and "Stunted Lives, Stagnant Economies"), 28 articles in academic journals, and ten book chapters. She held research positions with the U.S. Congress's American Indian Policy Review Commission where she was chief economist, the Pan American Health Organization, the U.S. Department of Labor, the U.S. Department of the Treasury, the United Nations Office of Development Planning, and the National School of Tropical Medicine at the Baylor College of Medicine. She also played active leadership roles in the International AIDS Economic Network and the Committee on Global Health of the American Society of Tropical Medicine and Hygiene. She was also a Fulbright Senior Lecturer in Tanzania and Ecuador.

> *In Memoriam* Professor Eileen Stillwaggon

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Touching the lives of nearly 1,500 students during her time at Gettysburg College, Stillwaggon was a beloved mentor who will be remembered for her unwavering support of her students and her life-long pursuit of a more just world.

"The nurturing of students in their learning process is an important lesson I got working with Eileen. She did not just engage students in her research projects as mere formality, she ensured that they got as much out of the work as she did, and that the work contributed to their personal goals. This would explain why she ran vigorous and painstaking interviews for such work."

economics prof. Linus Nyiwul said. "At a personal level, Eileen worked hard to improve the human condition and this is evident in her body of work. We will miss her."

By Molly Foster Photos by Shawna Sherrell Posted: 06/16/20