



YGS

Yale Young Global Scholars



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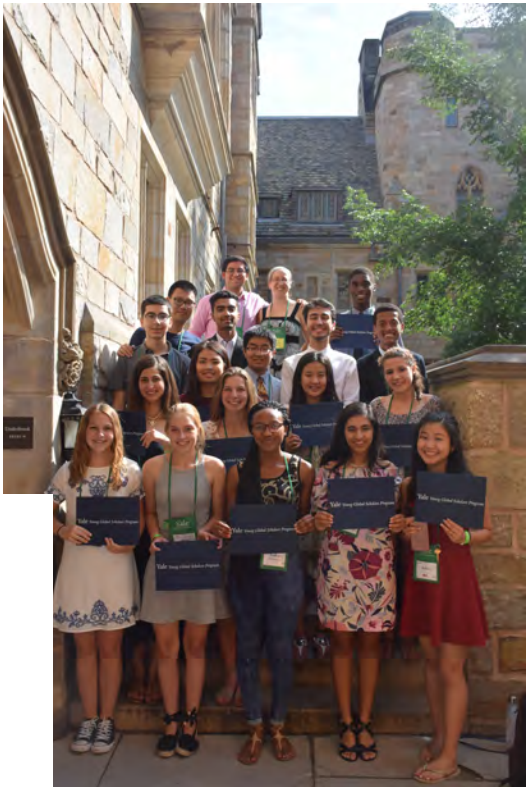
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ABOUT OUR PROGRAM

Yale Young Global Scholars (YYGS) is a highly selective academic program for high school sophomores and juniors from around the world. The program is designed to bring together students with the talent, drive, energy, and ideas to make meaningful impacts as global citizens, even before they begin university studies. The program is open to students, typically between the ages of 15 and 17, who have one or two years of high school to complete after they attend the program.

INSTRUCTIONAL STAFF

Each summer YYGS hires over 100 undergraduate students and graduate students to teach, mentor, and supervise participants both in and out of the classroom. YYGS is looking for instructional staff who are interested in teaching and mentoring high school students from diverse backgrounds who are willing to work collaboratively to create a successful and memorable program.

Instructional staff may teach up to three non-concurrent sessions, and session interest can be ranked on our online application.

Pay is competitive, and housing is available upon request. A full meal plan is provided while programs are in session.

INSTRUCTIONAL STAFF ELIGIBILITY

Instructional staff must be current or recent undergraduate or graduate students (including those graduating in May 2019). Current or recent Yale students and/or YYGS alumni are preferred.

Note that Instructors are applicants working towards or who have received their undergraduate degree, whereas Lead Instructors are applicants working towards or who have received their graduate degree(s).

SESSION DATES (SUMMER 2019)

BLOCK 1: JUNE 16 - JUNE 29, 2019

- Applied Science & Engineering (ASE)
- International Affairs & Globalization (IAG)
- Sustainable Development & Social Entrepreneurship (SDSE)

BLOCK 2: JULY 7 - JULY 20, 2019

- Frontiers of Science & Technology (FST)
- Literature, Philosophy, & Culture (LPC)
- Politics, Law, & Economics (PLE)

BLOCK 3: JULY 28 - AUGUST 10, 2019

- Biological & Biomedical Science (BBS)
- Creative Arts & Media (CAM)
- Politics, Law, & Economics (PLE)
- YYGS-Beijing: Asia in the 21st Century (ATC)*

*ATC is administered by Yale Center Beijing and takes place in Beijing, China. All other sessions will be held at Yale University in New Haven, Connecticut.

THE CORE CURRICULUM

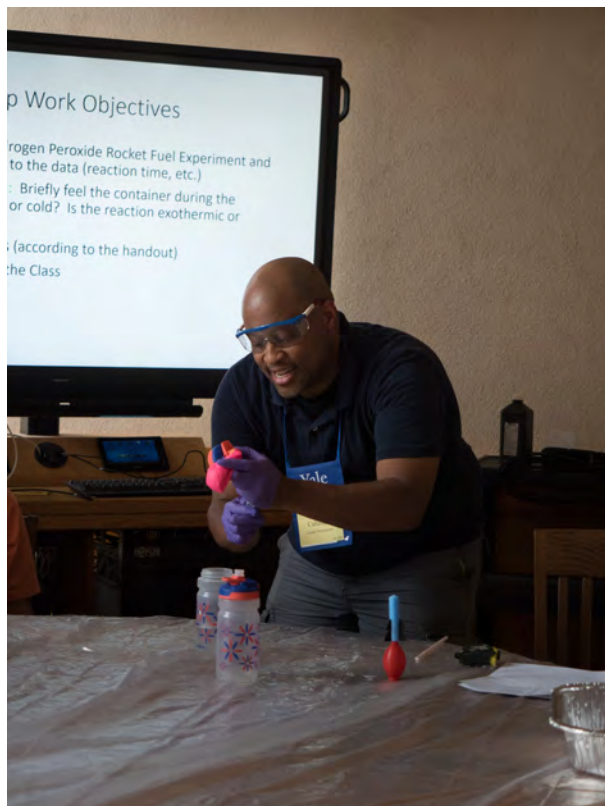


Instructional staff lead the academic portions of YYGS, which include seminars, breakout sessions, and a Capstone project. They also lead small “families” in a residential-life context. The consistent focus on small group sizes emphasizes an open, exploratory, and collaborative approach to learning. The curriculum helps develop analytical thinking, intellectual curiosity, written and oral communication, and teamwork skills.

The next few pages highlight some of the favorite parts of the YYGS curriculum for instructional staff. Note that instructional staff supervise and lead many other tasks as well, such as simulations. Please view our employment prospectus for a complete list of responsibilities, which can be found at globalscholars.yale.edu/employment.



SEMINARS



Seminars are interdisciplinary classes, typically 10-15 students each, that are designed and taught by instructional staff to help students develop critical thinking skills by exploring a variety of relevant topics.

Instructional staff propose seminars based on topics of their choice, and leadership staff select and schedule the seminars that will be taught in YYGS. Students submit preferences on a wide range of seminars available each day and will be assigned to seminars accordingly. Readings can be assigned in advance, and instructional staff have significant freedom with how they run their classroom.

Note that instructional staff go through a curriculum development process in the spring; see *Recruitment & Employment Timeline* for more information.



BREAKOUT SESSIONS



Students attend lectures which feature renowned Yale faculty and leading practitioners in their fields, which expose students to a wide array of new ideas, perspectives, and exciting research. Instructional staff attend lectures and then lead smaller breakout sessions to further explore topics related to the content of the lectures.

Instructional staff facilitate the conversations, but students are expected to lead and voice their opinions, formulate thoughtful questions and responses, debate varied perspectives, and consider possible follow-up experiments.

CAPSTONE PROJECT



All instructional staff supervise and mentor 15-20 students throughout YYGS in the conception and development of group projects (4-5 students each). The capstone project encourages team building and communication in a group of diverse peers, develops critical and innovative thinking skills, and culminates in a group presentation at the end of the session. A curriculum guide with guidelines and individual assignments will be provided.



YYGS FAMILY TIME



YYGS Family Time is a unique opportunity for students to meet and bond with a small group of 7-8 students throughout the two weeks. YYGS Families are mentored by instructional staff and engage in ice breakers, reflections, and otherwise serve as safe and supportive environments for students to share more about themselves and learn about each other.





SESSIONS

Yale Young Global Scholars will be offering ten sessions in summer 2019, spanning the realms of STEM, humanities, and social sciences. All sessions are linked by the core curriculum elements previously described, but each session has a unique theme and individualized enrichment elements.

The sessions are shown in alphabetical order, and listed dates include two days of instructional staff orientation before each session. Instructional staff will be able to rank session preferences on their application.

JUNE 14 - JUNE 29, 2019

APPLIED SCIENCE & ENGINEERING

The Applied Science & Engineering session (ASE) is designed for students who are interested in learning about the physical sciences and applying scientific principles to real-world applications. Students examine disciplines such as physics, chemistry, astronomy, and earth science and explore interdisciplinary applications ranging from the nanoscopic to the astronomical in scale.



EXAMPLE FACULTY LECTURE:

“Chemical Complexity In Unconventional Oil and Gas Extraction: Are We Beholden to Carbon and How We Can Use It Better?” by Desirée Plata, Assistant Professor of Chemical and Environmental Engineering; Associate Director for Research, Center for Green Chemistry and Green Engineering at Yale.



EXAMPLE SEMINARS:

- “Biomimetics: Has Mother Nature Solved All of Our Problems?”
- “Say What? Physics of the Human Voice”
- “Gamma Knife Technology: New Age Surgical Techniques”

JULY 26 - AUGUST 10, 2019

BIOLOGICAL & BIOMEDICAL SCIENCE

The Biological & Biomedical Science (BBS) session is designed for students who are fascinated by the life sciences, from the molecular level of protein interactions to the interdependence of life in different ecosystems. Students explore interdisciplinary scientific fields such as immunology, biochemistry, neuroscience, biomedical engineering, and molecular biology. This session also challenges students to think critically about practical applications within the biological sciences that are designed to help improve our way of life.



EXAMPLE FACULTY LECTURE:

“Listening Is Not Hearing: A Review of the Honan/Duffy Musical Intervention to Improve Stethoscope Auscultation Skills,” by Thomas Duffy, Professor of Music; Clinical Professor at the School of Nursing at Yale.



EXAMPLE SEMINARS:

- “Genetically Modified Earth: Does All-Natural Still Exist?”
- “Antibiotic Resistance: The War on Bugs!”
- “More Isn’t Always a Blessing: Eutrophication and the Importance of Keeping Our Waters Clean”

JULY 26 - AUGUST 10, 2019

CREATIVE ARTS & MEDIA

The Creative Arts and Media (CAM) session of the Yale Young Global Scholars Program is aimed at students with an interest in the expression and interpretation of creativity. Taking advantage of Yale University's vast musical and artistic resources, students may engage in such genres as theater, film, music, architecture, the visual arts, dance, and other creative arts. Students will have the opportunity to study the histories of the arts and engage with interpretative and critical theories. YYGS instructors can discuss vocational opportunities, and relate their experiences of studying the humanities in a major university setting. A fundamental goal of this session will be to present students with interdisciplinary and international perspectives— with instructional staff and peers from across the globe— on questions of identity and to consider the function of the arts in cultivating and inspiring imaginative diagnoses and solutions to social problems and dilemmas. Ultimately, students will be encouraged to collaborate and explore the role of creativity in forming accurate and insightful interpretations of human communities and in articulating the possibilities for personal, political, and social action.



JOIN OUR INAUGURAL SESSION:

Creative Arts & Media (CAM) is one of two inaugural humanities sessions to be offered during Summer 2019. Students will attend lectures by accomplished Yale professors, attend daily seminars devoted to the careful study of the arts with YYGS instructional staff, and take part in collaborative creative projects. The session offers participants the opportunity take advantage of such resources as the Center for Collaborative Arts and Media, Yale Art Gallery, Yale Center for British Art, the Beinecke Rare Book and Manuscript Library, and the School of Drama.

JULY 5 - JULY 20, 2019

FRONTIERS OF SCIENCE & TECHNOLOGY

The Frontiers of Science & Technology (FST) session explores innovative developments at the forefront of science and technology. Students examine cutting edge research to better understand underlying scientific principles, consider ethical challenges or limitations in practical applications, and analyze impacts on society. Topics may include artificial intelligence, gene editing, big data, cyber security, and renewable energy.

EXAMPLE FACULTY LECTURE:

“Learning from Nature How to Make Solar Fuels,” by Gary Brudvig, Benjamin Silliman Professor and Chair of Chemistry; Professor of Molecular Biophysics and Biochemistry; and Director of Yale Energy Sciences Institute.

EXAMPLE SEMINARS:

- “Printing the 3D Kidney: Tissue Engineering of the 21st Century”
- “Ripples and Holes in Space-Time: Discovery of Gravitational Waves”
- “Autonomous Cars: How Does a Machine Learn How to Drive?”



JUNE 14 - JUNE 29, 2019

INTERNATIONAL AFFAIRS & GLOBALIZATION

The International Affairs & Globalization (IAG) session is designed to help students develop the skills and tools needed to make sense of and engage with an increasingly interconnected world. Students tackle pressing questions in international relations and examine the effects of globalization on communities around the world. They explore a variety of contemporary and historical issues and are challenged to think critically about complex international dilemmas related to a broad range of topics, including conflict and cooperation across borders, international law, human rights, and identity.

EXAMPLE FACULTY LECTURE:

“The Internationalists,” by Oona Hathaway, Gerard C. and Bernice Latrobe Smith Professor of International Law at Yale Law School; Professor of International Law and Area Studies at Yale University MacMillan Center; and Professor of the Yale University Department of Political Science.

EXAMPLE SEMINARS:

- “Human Rights for Whom: The ‘Minority Rights’ Clause in the Universal Declaration of Human Rights”
- “Is It a Bird? Is it a Plane? No, It’s a Drone!”
- “Unsettling Catan: Geopolitics, Resources, and Globalization”



JULY 5 - JULY 20, 2019

LITERATURE, PHILOSOPHY & CULTURE

The Literature, Philosophy, & Culture session (LPC) is aimed at students who love reading and are interested in interpreting and discussing culturally significant books. Students will study important texts drawn from global literature, philosophy, music, religion, and cultural theory, based upon their own interests and preferences, and engage in careful analysis and the development of their interpretative skills. As students study such genres as poetry, fiction, philosophical works, religious texts, and other culturally important texts, instructional staff will frame the reading comparatively and globally, and enable students to think more fluently about their places in the world and cultivate the skills to better articulate themselves in speaking and writing. Taking advantage of Yale's prestigious libraries, archives, and museums, students will have the opportunity to relate their reading to larger cultural issues, thinking about the role the written word plays in issues of justice, community, identity, and systems of oppression. Engaging with the world from multiple perspectives, students will leave Yale with an awakened awareness of the human condition, ready to reject simple platitudes and work collaboratively and without complacency toward solving both personal and social problems.



JOIN OUR INAUGURAL SESSION:

Literature, Philosophy, & Culture (LPC) is one of two inaugural humanities sessions to be offered during Summer 2019. Students will attend lectures by accomplished Yale professors, attend daily seminars devoted to the close reading of culturally significant texts with YYGS instructional staff, take part in collaborative projects, and take advantage of Yale's unmatched literary, artistic, and cultural resources.

JULY 5 - JULY 20, 2019
JULY 26 - AUGUST 10, 2019

POLITICS, LAW & ECONOMICS

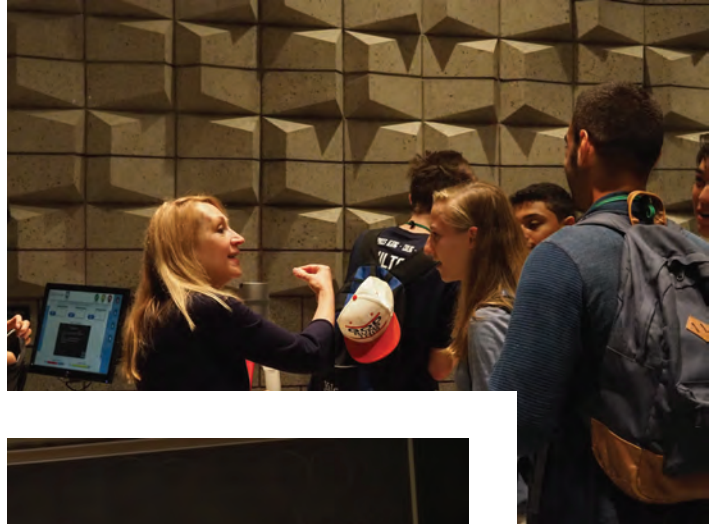
The Politics, Law & Economics (PLE) session is aimed at students with an interest in understanding economic theory, the values and practices of government, and legal frameworks in historical and comparative perspectives. Students learn key ideas in topics such as public policy, human rights, market regulation, governance structures, and international law. In this session, students draw extensively on interdisciplinary approaches to build their understanding of a wide array of topics within politics, law, and economics, preparing them to be more informed and engaged global citizens.

EXAMPLE FACULTY LECTURE:

“The Trump Administration and International Law,” taught by Harold Koh, Sterling Professor of International Law at Yale Law School; former Legal Advisor of the U.S. Department of State.

EXAMPLE SEMINARS:

- “History Has Its Eyes On You”: Hamilton in the Twenty-First Century
- “Does Trickle Down Economics Work?”
- “Law’s Use of Facts in a ‘Post-Factual’ World”



JUNE 14 - JUNE 29, 2019

SUSTAINABLE DEVELOPMENT & SOCIAL ENTREPRENEURSHIP

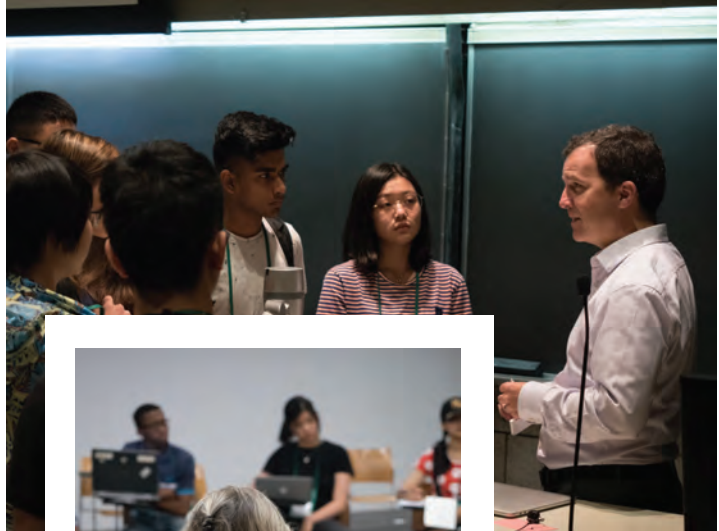
The Sustainable Development & Social Entrepreneurship (SDSE) session is focused on exploring innovative solutions to the greatest challenges facing the international community today. Students use an interdisciplinary approach to work towards understanding and developing solutions to issues identified in the United Nations Sustainable Development Goals, including wide-ranging topics such as poverty alleviation, human rights, environmental protection, and health and well-being. During the session, students develop the practical and adaptive tools of an entrepreneur to address contemporary social, economic, and environmental problems.

EXAMPLE FACULTY LECTURE:

Paris Climate Agreement: From Breakdown to Breakthrough,” taught by Daniel C. Esty, Hillhouse Professor of Environmental Law and Policy at Yale School of Forestry and Environmental Science; and Clinical Professor of Environmental Law and Policy at Yale Law School.

EXAMPLE SEMINARS:

- “Affluence, Aid, and Our Obligation to Others”
- “Environmental Crises: Race, Sustainability, and the Built Environment”
- “Partnerships with Purpose: Can the Private Sector Make the World Better?”



JULY 26 - AUGUST 10, 2019

YYGS-Beijing: ASIA IN THE 21st CENTURY

YYGS-Beijing: Asia in the 21st Century (ATC) is designed to help young leaders gain a deeper understanding of the fastest growing region in the world today. Participants analyze the conditions that have promoted or impeded growth and development in Asia and explore the unique social, political, and economic challenges that countries face as they continue to develop. At the international level, participants look closely at Asia's increasing engagement with the rest of the world and its impact on the global political landscape.

EXAMPLE STAFF LECTURE:

“From Poverty Reduction to Rural Vitalization: Transformation of China’s Rural Strategy at the Turn of 2020,” by Wang Xingzui, Vice President of the China Foundation for Poverty Alleviation, one of the oldest and largest NGOs in China and one of the few working outside the country. Xingzui is also a 2013 Yale World Fellow.

EXAMPLE SEMINARS:

- “A Nation Assaulted: Tackling Issues of Soil Degradation in China ”
- “Meiji Japan: Miracle, Mirage, and Upheaval”
- “North Korean Nuclearization: Competing Approaches”
- “Chinese Aid to Ethiopia: A New Development Model or Disguised Imperialism?”





RECRUITMENT & EMPLOYMENT TIMELINE

Applications to apply as instructional staff for Yale Young Global Scholars are open and can be accessed on our website. You can also find dates and times for several information sessions on Yale's campus, including a study break during reading period. Applications are reviewed on a rolling basis and interviews are scheduled in advance on a first-come, first-serve basis.

This year's application deadline is **Tuesday, January 22, 2019 at 11:59PM ET**. On-campus interviews will be held on **Friday, February 1, 2019, and Saturday, February 2, 2019**, with remote interviews available in that time frame.

Hiring decisions for YYGS 2019 instructional staff are expected to be released the week of February 11-15. On-campus hired applicants will attend Spring Training on **Saturday, February 23, 2019**, which will introduce the seminar development process.

We will be in constant communication with staff leading up to and through this year's summer sessions!

To RSVP for information sessions, apply, and view a detailed prospectus containing complete instructional staff responsibilities, please visit our website at: globalscholars.yale.edu/employment.

A MEMORABLE EXPERIENCE

A summer spent teaching at YYGS is unforgettable. In addition to interacting with a diverse and affable student community, you'll be immersed with other instructional staff passionate about teaching.

The instructional staff community is a strong network that stays in touch long after the summer. Here are some of our favorite instructional staff moments from this summer.





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