Each SAS must be registered for prior to the program. For the SAS programs including food (indicated by *), please register early and be sure to notify us if your plans change so that we will know how much to order. To receive credit for any virtual SAS, students must submit a paragraph response to a prompt after the program attended.

*1. **AN UPDATE ON THE EARTH BIOGENOME PROJECT**

Gene Robinson, Swanlund Chair of Entomology  
Director, Carl R. Woese Institute for Genomic Biology  
Wednesday, September 21, 2022  
5:15 – 6:30 p.m.  
Location TBD

An international consortium of scientists co-led by Professor Robinson is proposing a massive project to sequence, catalog and analyze the genomes of all known eukaryotic species on the planet, an undertaking the researchers say will take 10 years, cost $4.7 billion and require more than 200 petabytes of digital storage capacity. Eukaryotes include all organisms except bacteria and archaea. There are an estimated 10-15 million eukaryotic species on Earth. Of those, the team proposes sequencing 1.5 million.

Gene E. Robinson holds a University Swanlund Chair and has served as director of the Carl R. Woese Institute for Genomic Biology and director of the Bee Research Facility; he is current the Interim Dean of the College of Liberal Arts and Sciences. He served as director of the Neuroscience Program from 2001-2011, leader of the Neural and Behavioral Plasticity Theme at the Institute for Genomic Biology from 2004-011, and interim director from 2011-2012. He is the author or co-author of over 300 publications, including 26 published in *Science* and *Nature*; has been the recipient or co-recipient of over $60M in funding from the National Science Foundation, National Institutes of Health, U.S. Department of Agriculture and private foundations; pioneered the application of genomics to the study of social behavior, led the effort to gain approval from the National Institutes of Health for sequencing the honey bee genome, and heads the Honey Bee Genome Sequencing Consortium.

**Note: Previous attendees of a Biogenome Project SAS are welcome, but will not receive duplicate SAS credit.**

2. **THE FOURTH STATE OF MATTER AND THE COOL THINGS YOU CAN DO WITH IT**

David Ruzic, Abel Bliss Professor of  
Nuclear Plasma and Radiological Engineering and  
Director of the Center for Plasma Material Interactions  
Friday, September 30, 2022, 3:00 – 4:30 p.m.  
Urbana, Illinois

Daniel Andruczyk, Associate Research Professor, NPRE

Professors Ruzic and Andruczyk will give you a guided tour of the plasma facilities in the Center for Plasma Material Interactions laboratories, and they will blow up a few things for you. They will tell you about and show you how plasmas are used to make everything from semiconductor chips to fusion energy. In addition, they will tell you about a GIANT FUSION DEVICE operating at Illinois. HIDRA (Hybrid Illinois Device for Research and Applications) weighs 70 tons and will use 2,000,000 Watts of electricity. Hail HIDRA!

**NOTE: For logistical reasons, this SAS will be limited to the first 15 confirmed registrants.**

*3. **DRESS CODES AND OTHER EXCLUSIONARY PRACTICES IN URBAN NIGHTLIFE**

Reuben May, Professor, Sociology  
Monday, October 3, 2022  
5:15 – 6:30 p.m.  
Location TBD

Since the signing of the Civil Rights Act of 1964 outlawing racial discrimination, social scientists and legal scholars have paid particular attention to discrimination in housing and employment, but have given much less attention to discrimination in public accommodations – e.g., restaurants, hotels, and nightclubs. Dr. May will take us on a journey
behind the scenes of “nightlife wonderland” – the estimated $19.9 billion, United States nightclub industry – to reveal the many ways in which nightclub owners covertly and systematically discriminate against particular groups of patrons in violation of federal law. He will suggest strategies for challenging these exclusionary practices.

Reuben May is the author of three books: *Urban Nightlife: Entertaining Race, Class, and Culture in Public Spaces*, the award-winning book *Living Through the Hoop: High School Basketball, Race, and the American Dream*, and *Talking at Trena’s: Everyday Conversations at an African American Tavern*. He has been a fellow at the W.E.B. Du Bois Institute for African and African American Research at Harvard University and a Dr. Martin Luther King, Jr. visiting professor at MIT. His research focuses on race and culture, urban ethnography, the sociology of sport, and the sociology of the everyday. May’s current research is an ethnographic study that focuses on the experiences of Chicago nightclub staff as they carry out the work of providing entertainment and enjoyment for nightclub patrons. In addition to his awards, books and other scholarly publications, May has been featured on radio and television and in print media, in particular for his performance as the #rappingprofessor Reginald S. Stuckey. He has performed at venues like Kyle Field, the Chicago House of Blues, Hard Rock Café in Seattle, as well as others in major cities.

*4.  2020 U.S. CENSUS – OUTCOMES AND IMPLICATIONS, IN ILLINOIS AND BEYOND*

Cynthia Buckley, Professor, Sociology    Thursday, October 6, 2022
5:15 – 6:30 p.m.
Location TBD

The 2020 U.S. Census will have a great deal of impact on many areas, including immigration, diversity, elections, and more. What are the major changes between the 2010 and 2020, and how might these changes impact the future?

Cynthia Buckley, in addition to being a Professor of Sociology at the University of Illinois, is also an Adjunct Research Professor of the Population Studies Center at the University of Michigan. Her research focuses on state capacity in population data gathering, health and armed conflict, and reproductive health. She served with the US Census Bureau during the 2020 Census and has served as an internal observer for censuses in Russia, Kazakhstan, and the Republic of Georgia.

*5.  SUPERMASSIVE BLACK HOLE – IMAGES FROM THE EVENT HORIZON TELESCOPE*

Charles Gammie, Professor, Astronomy
Donald Biggar Willet Chair in Physics    Monday, October 10, 2022
5:15 – 6:30 p.m.
Location TBD

Can still consider 10/6, 10/10, 10/13, or 10/20, but 10/3 higher priority

You may have seen some of the images in the news from the Event Horizon Telescope (EHT) Collaboration, which won the 2020 Breakthrough Prize in Fundamental Physics for creating the first image of a supermassive black hole. Come learn more about the Horizon Collaboration, which has the goal to develop computational tools for generating state of the art, relativistic, *ab initio* models of accreting black holes – from the interstellar medium to the event horizon.

Charles Gammie’s research involves black holes, formation of the Moon, planet formation, star formation, cosmic ray transport, and interstellar turbulence, and he is a leader in the computer simulation of astrophysical plasmas, particularly studies of hot plasmas accreting onto black holes.

*6.  BLACK KIRBY: AFROFUTURISM AND GRAPHIC DESIGN*

Stacey Robinson, Assistant Professor, Graphic Design    Tuesday, October 11, 2022
5:15 – 6:30 p.m.
Location TBD

Black Kirby is a creation of Stacey Robinson and John Jennings (Professor of Media and Cultural Studies, UC Riverside). Black Kirby’s work references the popular culture contributions of comic book artist Jack Kirby, in evolving conversation with Afrofuturism, struggles for social justice, and the politics and poetics of Hip Hop. This collection of work samples from Kirby’s style but also remixes it with the formal and conceptual influences from many other artists, pop culture, and artistic expressions. In a sense, Black Kirby uses the comics medium as a conceptual crossroads to examine identity as a socialized concept through bricolage, pastiche, oppositional juxtapositions, and deconstruction. Stacey Robinson will
show and decode some images of this stunning artwork, and provide context on the art of Black Kirby, as well as what informs his own creative process.

Stacey Robinson is one half of the collaborative team Black Kirby with artist John Jennings, for which Stacey creates graphic novels, gallery exhibitions, lectures, and workshops that use world-building strategies to imagine new worlds inspired by Design, Hip-Hop, the Arts and Sciences, and diasporic African belief systems. His latest graphic novels are, ‘I Am Alfonso Jones’ written by Tony Medina (2017) is available from Lee &amp; Low Books, and ‘Across the Tracks: Remembering Greenwood, Black Wall Street, and the Tulsa Race Massacre’, written Alverne Ball (2021) is available from Abrams Books. For the last several years he has traveled internationally discussing the complexities of decolonized future spaces.

*7.  WHO WERE THE DENISOVANS?

Laura Shackelford, Professor, Anthropology Carle Illinois College of Medicine, Director of Anatomy

Wednesday, October 19, 2022
5:15 – 6:30 p.m.
Location TBD

UI paleoanthropologist Laura Shackelford was part of the team who uncovered and published a study about the discovery of an ancient molar in a cave in Laos that is likely from a young girl who was part of a mysterious group of ancient humans known as the Denisovans; this find would mark the southernmost fossil found to date of this enigmatic group. This artifact would show the resourcefulness of this species, similar to the Neanderthals, who were known from Western Europe and the Near East, and provide info about their resourcefulness in adapting to both tropical and chillier climes. Who were these ancient humans, where did they settle, and what does this tell us about them?

As a National Geographic Explorer, Laura's research focuses on the evolution of our species, Homo sapiens, as a background to understanding recent human diversity. She has a geographic focus in Southeast Asia and co-directs ongoing field research in northern Laos. Her team's excavations have recovered early modern humans dating back 70,000 years at Tam Pa Ling, Laos. More recently, her team's research at Tam Ngu Hao 2 (Cobra Cave), Laos, recovered the first evidence of the elusive Denisovan population in Southeast Asia. In addition to ongoing excavations in Southeast Asia, Laura's research explores virtual reality and technology in education to make human prehistory and archaeological field work accessible to more students. With the Carle Illinois College of Medicine, she teaches human anatomy to first and second year medical students and works with advanced medical students on research to answer clinical and anatomical questions and explore innovative approaches to health care.

*8.  CREATIVITY AND GENIUS – MISCONCEPTIONS AND IMPLICATIONS

Jack Goncalo, Professor, Business Administration Robert and Helen P. Seass Faculty Fellow

Thursday, October 20, 2022
5:15 – 6:30 p.m.
Location TBD

Are the most creative people also the most intelligent? And how does individual creativity impact work within an organization? Is creativity always viewed as a positive, and if it isn’t, does that discourage innovation? Come learn more about research in this area – including how creativity may intersect with narcissism, and discuss the related implications.

Professor Goncalo’s research is focused on individual and team creativity, the evaluation of new ideas and more recently, the dark side of engaging in creative work. His research spanning the fields of Management and Psychology has been published in Administrative Science Quarterly, Organizational Behavior and Human Decision Processes, Management Science, Journal of Personality and Social Psychology, the Journal of Experimental Psychology: General, Psychological Science. His research has been featured in numerous media outlets such as CNN, Time Magazine, The New York Times and Forbes Magazine.

9.  ALTGELD HALL TOUR – HISTORY AND GRANDEUR

Dennis Craig, Campus Historic Preservation Officer

Friday, Oct 21, 2022
3:00 - 4:15 p.m.
1409 W. Green Street, Urbana
Meet at front/north doors, in vestibule
Did you know Altgeld Hall, where nearly every student on campus has been or will be in a math class, is one of five in Illinois? And that it was due to former Illinois Governor John Peter Altgeld’s fondness for Tudor-Gothic architecture that led to these “Altgeld castles’ at state schools during the 1890’s (though ours is more Romanesque than castle-like)? Or that the exterior features the only gargoyle on campus, and that it is on the National Register of Historic Places? Come tour this building prior to major renovations that will begin in the next couple years, and learn about the amazing history just behind our Alma Mater.

Dennis Craig, three-degree Illinois alumnus who is also a Bronze Tablet honoree, left the private sector as an architect to become the UI’s Campus Historic Preservation Officer. When he’s not managing projects to ensure the UI is compliant with the National Historic Preservation Act, he’s responding to inquiries like the one from a granddaughter of a contractor on the Mumford House or a woman whose great uncle carved one of the statues at Memorial Stadium. And of course, he’s the go-to person whenever a newly unearthed time capsule is discovered. (He thinks there are at least twenty or thirty still buried around campus.)

**NOTE: For logistical reasons, this SAS will be limited to the first 25 confirmed registrants.**

*10. “CREATING YOUR POWERFUL RESUME” WORKSHOP*

James Castree  
Senior Assistant Director, The Career Center  
Thursday, October 27, 2022  
5:15 – 6:30 p.m.  
Location TBD

Having a well thought-through and strategically laid out resume is key to landing an interview. Upon completion of this workshop, you will be able to draft an effective resume that describes your qualifications, skills, and experience.

**Note: Previous attendees of a Resume SAS are welcome to attend, but will not receive duplicate SAS credit.**

*11. STUDY ABROAD WORKSHOP*

Stacy Billman, Associate Director, Illinois Abroad OR  
Joy Phaphouvaninh, Director, Illinois Abroad and Global Exchange  
Tuesday, November 1, 2022  
5:15 – 6:30 p.m. (including light dinner)  
212 Honors House (unless otherwise notified)

This is the CHP’s annual Fall workshop for Chancellor’s Scholars interested in studying abroad sometime during their undergraduate career. It dispels the common myths about study abroad and includes a panel of current CHP students who have studied in a variety of countries.

**Note: Previous attendees of Study Abroad Workshop are welcome to attend this SAS, but will not receive additional SAS credit, unless they are a presenter.**

*12. HOMER AS A LITERARY FIGURE FROM ANTIQUITY TO PRESENT*

Rob Chappell  
Assistant to the Honors Dean, ACES Academic Programs  
Friday, November 4, 2022  
3:00 – 4:30 p.m.  
Location TBD

Historians claim that very little – if anything – can be known for certain about Homer as a historical figure, but for the past 2,500 years or so, Homer has taken on a literary life of his own, and the poet and his poems have been celebrated, commented upon, and adapted countless times. In this presentation, we will see what Homer has meant to his admirers and interpreters across the centuries – and how he has been an inspiration to the presenter himself, in more ways than one.

Rob Chappell enrolled at the University of Illinois as a freshman in the fall of 1986. He majored in Latin and obtained his B.A. degree in Classical Philology in May 1991 with Bronze Tablet Honors. He also completed an M.A. degree in Germanic Languages and Literatures at the U of I in May 1996. Rob began his administrative professional career in May 1997 at the UI Graduate College, where he ran its Information Office for three years. He has served as the Assistant to the Honors Dean in ACES Academic Programs since April 2000. His master’s thesis (on vampirology in a 19th-century
Swiss-German novella) was published as a book in 2012, and he continues to lecture and write in his spare time Altgeld Hall Tour – History and Grandeur

*13. SUMMER 2022 CHP INTERCULTURAL STUDY TOUR TO LONDON: A DEBRIEFING

CHP 2022 London ICST student participants

Monday, November 7, 2022
5:15 – 6:45 p.m. (including light dinner)
212 Honors House (unless otherwise notified)

Fifteen Chancellor’s Scholars travelled to London from May 16-26, 2022 for a CHP section of ENGL 199, “Immersive London: A Tour of English Theatre and Culture,” a CHP Intercultural Study Tour designed to explore the theatre and culture of London, England. From its medieval origins, the West End has evolved into one of the world’s premier theatre and entertainment districts. Students engaged with their surroundings via a range of activities, including guided tours, walking tours, free-writing sessions, museum visits, and trips to see current shows at different venues both commercial and avant-garde or experimental. Their home base was close to the historic “Southwark” area of London, near the site of the Globe Theatre, the Borough Market, and the Tate Modern. Their time together allowed for a one day trip to the UNESCO World Heritage site Canterbury in Kent. UI English Professor Andrea Stevens, CHP Associate Director Anne Price, and Graduate Assistant Megan Cole led the trip.

14. EDUCATIONAL ACCESS AND EQUITY – WHERE DOES IT START?

Adrienne Dixson
Professor, Educational Policy, Organization, and Leadership
and Women and Gender Studies

Tuesday, November 15, 2022
5:15 – 6:30 p.m.
Zoom info will be sent to registrants prior to the program

When we celebrate Juneteenth, is that promulgation of Critical Race Theory, or is it only a part of history we are now officially recognizing? Is recognition of important history essential to understanding where we came from, and how we can better address issues in the future? As schools increasingly become sites of political protests, it’s even more important to understand underlying issues. Come to this session for a discussion of how we can all be a part of educational access and equity.

Adrienne Dixson’s primary research interest focuses on how issues of race, class and gender intersect and impact educational equity in urban schooling contexts. She is also interested in how educational equity is mediated by school reform policies, and how local actors make sense of and experience those reform policies and how those policies become or are “racialized.”