A Message from SFI Vice President for Science

Welcome from wintery Santa Fe! From my office I’m looking up at lots of snow on the ski area and Baldy in the background, and plenty of patchy white stuff around campus in the foreground — with important consequences for both current outdoor recreation and future drought conditions in the high desert. We kicked off what will hopefully be our first fully in-person year since 2019 with our annual interviews of potential Complexity Postdoctoral Fellows — which makes for a very fun, stimulating, and intense week for all. Thanks to Melanie Mitchell who led the process, to Hilary Skolnik for managing logistics, and to the community of resident researchers for the interesting discussions that led us to make offers to a diverse group of very bright early-career scholars. Stay tuned for how that shakes out.

The first quarter always tends to be a bit quieter than other times of the year, but we have several interesting meetings happening. Aaron Clauset (UC Boulder, SFI) held a micro working group on “Advancing a New Synthesis for Science of Science” Jan. 12-13, a follow-up to a major Science of Science workshop last May. At the end of the month, Jan 25-27, Travis Holmes (SFI) and Will Tracy (SFI) organized an “Emerging Political Economies Leadership Summit.” As one part of SFI’s new 5-year EPE program funded by the Omidyar Network, we are helping to stimulate the formation and growth of a network of leaders, researchers, students, and funders of other new centers around the world. The centers, as well as researchers affiliated with SFI, are exploring and developing next generation frameworks for shifting paradigms of political economy writ broadly, concerning the interactions among people, civil society, markets, and governments and related emergent phenomena.

On Feb 22-24, Manfred Laubichler (ASU, SFI), Susan Fitzpatrick (SFI, former President of JSMF) and Jane Maienschein (ASU, MBL) are hosting a working group which asks the question, “Is There a Cross-Scale Theory of Regeneration and Failure for Complex Adaptive Systems?” The meeting is supported by an external JSMF grant as well as funds from SFI’s JSMF-funded program on Adaptation, Aging, and the Arrow of Time (“AAA” aka “Complex Time”). And on March 15-17, our latest addition to the Fractal Faculty, historian Kyle Harper (U OK, SFI), is organizing a working group with David Wolpert (SFI) on “The Interactions of Information and Energy Propelling Human History” (such a small, unambitious topic!).

The last week of March highlights postdoc interactions. March 29-31 marks the tenth iteration of the JSMF-SFI “Postdocs in Complexity” conference, organized by David Krakauer (SFI) and Hilary Skolnik (SFI). Leading up to that are three postdoc micro working groups that emerged out of prior conferences. “Slow–Fast Dynamics in Biological Systems” meets March 23-28, “Exploring the Space of Bacterial Motility” meets March 24-28, and “Representing Evolving Scientific Concepts with Machines” meets March 26-28. Too many organizers/participants are involved to list here but that indicates the enthusiasm with which opportunities to develop complexity science ideas and collaborations have been embraced by postdocs at SFI and elsewhere.

As for the rest of the year, there are close to 20 science meetings already planned; more on those in future editions of the Matrix. There are still cracks of time in 2023 where we can shoehorn in additional meetings, but you need to get me your thoughts soon — and please use the 2023 proposal and budget templates I sent out in January. If you would like to visit this summer, our high season, get those requests in to sfiscience@santafe.edu by April to enhance the chances that we can accommodate you.

Cheers,

Jennifer Dunne
Vice President for Science

Prepared by Paige Best, Susan Carter, Jennifer Dunne, Lori Kam, Della Gonzales, and Katherine Mast
The recently released National Science Foundation (NSF) Proposal and Award Policies and Procedures Guide (PAPPG; NSF 23-1) includes some significant changes for all NSF proposals submitted on or after January 30, 2023, including:

1. Research.gov is replacing NSF FastLane for proposal preparation and submission: The SFI Sponsored Research Office (SRO) has already made this change in our operations.

2. Increased use of Concept Outlines and the Proposal Concept Tool (ProSPCT) for submission: NSF will be increasingly encouraging and in some cases requiring submission of a Concept Outline prior to submission of a full proposal. Concept Outlines will be submitted either by email to a designated address or via the Program Suitability and Proposal Concept Tool (ProSPCT). ProSPCT is a dashboard and webform for prospective PIs to prepare, send, and track the status of their Concept Outline submissions. NSF funding opportunities that require a Concept Outline will provide directions on use of email or ProSPCT. Concept Outlines also may be submitted at any time by prospective PIs seeking early feedback on the general appropriateness for a project idea prior to developing a full proposal.

3. Certification regarding safe and inclusive working environments when conducting field research: For any proposal which includes off-campus or off-site research, the SFI Sponsored Research Office (SRO) will be required to certify that there is a project plan in place regarding safe and inclusive working environments in those field environments. SRO staff will provide guidance and a template on the content of the plan.

4. The NSF Biosketch and Current and Pending documents will require certification from the applicable senior person that the documents are accurate, current and complete. A new fillable pdf format is available; SRO staff can assist in preparation of these forms.

5. Proposals Involving Human Subjects: The Guidelines have been changed to clarify that a PI may conduct preliminary work that does not involve human subjects while the IRB protocol is being developed or under review.

The Sponsored Research Office will be sending updates on these and any other changes that require additional training or a change in our procedures. In the meantime, we recommend that SFI affiliated researchers check in with the Sponsored Research Office with any questions or concerns; we are happy to help you address these guidelines and all funder requirements.

UPCOMING CHANGES TO NATIONAL SCIENCE FOUNDATION (NSF) APPLICATION PROCESS

The National Science Foundation has announced that as of January 2023 it is expected that Fastlane will no longer be available as a submission option to the Foundation; all proposals will need to be submitted through the Research.gov portal. For some programs, the change from Fastlane to Research.gov has already occurred or will occur prior to 2023; SFI PIs are encouraged to consult with the Sponsored Research Office (SRO) for individual program requirements. The SRO plans to schedule training and information sessions if and as needed once the anticipated changes are finalized and codified in the 2023 Proposal & Award Policies & Procedures Guide (PPAPG) released in October 2022.

Funding & People

RECENT AWARDS


Yuanzhao Zhang. Lou Schuyler Internal Postdoctoral Research Grant Fund, “Characterizing basins in high-dimensional landscapes.” $15,000 for one year.

EXTERNAL FACULTY PROFILE

Brian Enquist, Professor, Department of Ecology and Evolutionary Biology, University of Arizona; Co-director, Bridging Biodiversity and Conservation Science group, University of Arizona; elected Fellow of the American Association for the...
Advancement of Science and the Ecological Society of America; National Geographic Explorer

1. How did you first get involved with SFI?

My first involvement with SFI was when I was a very young pup — a graduate student just starting my Ph.D. at the University of New Mexico. There I started to work with Jim Brown, who at the time was an External Professor at SFI. Jim and I were interested in the origin of Scaling laws in Biology. We had several ideas and many datasets that we were trying to integrate into a general theory. However, we were missing several more quantitative links to synthesize our thinking. So, in 1994 we asked around if there was anyone at SFI who would be interested in collaborating ... that is how we met Geoffrey West, a physicist, who also shared our interests in scaling in biology. One thing led to another and we were meeting almost every week up at SFI, driving up from Albuquerque. We met together for several years before publishing a series of papers detailing a general theory for the origin of biological scaling laws. Upon finishing my Ph.D. based on those close collaborations I returned to SFI as an SFI postdoc and NSF postdoctoral fellow in 1999 and 2000. I started my faculty job at the University of Arizona several years after that and have been returning to SFI somewhat regularly to continue my collaborative research interests on scaling but now with a much larger network of SFI researchers.

2. What does SFI mean to you?

SFI means so many things to me. It is striving for the clarity of thought and spectacular vistas and sunsets. It is the passion to unravel the mysteries of life while smelling the sweet pungent air of Piñon pine. It is a place to surmount the challenges facing humanity while gazing at an unlimited horizon. It is the taste of red and green on a warm corn tortilla and a sense that the solution may in fact be simpler than we thought. SFI is home to me.

3. How have you been involved with SFI recently? What are you working on now?

With Chris Kempes and Mary O’Connor we recently organized a SFI workshop entitled Scaling in Biology. Scaling is an approach to quantify how life’s processes ramify across size, time, and space. We hosted ~30 scientists from around the world who use scaling approaches in their work. It was such a fun and productive meeting!

4. What are you working on now?

Several things. We are trying to get out a book associated with the Scaling in Biology workshop. It will include chapters from all the participants as well as synthesis chapters based on collaborations from the meeting. I am also currently revising a paper with Chris Kempes and Geoffrey West entitled ‘Scientific Transculturalism.’ It’s proposing a way for how we can more rapidly confront the grandest challenges of climate change by synthesizing what we see as the three cultures of science.

Opportunities

Please contact Susan Carter, SFI Research Development Director, at scarter@santafe.edu or Lori Kam at lkam@santafe.edu, Sponsored Research Pre-Award Specialist, for more information or assistance with these or other Sponsored Research opportunities.

FEDERAL AGENCIES

National Science Foundation
Biodiversity on a Changing Planet (BoCP; NSF 23-542)

The BoCP program is a cross directorate and international program led by NSF that invites submission of interdisciplinary proposals addressing grand challenges in biodiversity science within the context of unprecedented environmental change, including climate change. Successful BoCP proposals will test novel hypotheses about functional biodiversity and its connections to shifting biodiversity dynamics on a changing planet, with an emphasis on integrative research into the complex intersections among climatic, geological, paleontological, and biological processes. Integrative research is likely to combine multiple perspectives — including organismal, species, ecological, evolutionary, phylogenetic, geological, and/or paleontological approaches — at various scales. Proposals that seek to improve predictive capability about functional biodiversity across temporal and spatial scales by considering the linkages between past, present, and future biological, climatic, and geological processes are also encouraged.

The program supports both US-only collaborative proposals and proposals with international partnerships with the National Natural Science Foundation of China (NSFC), the São Paulo Research Foundation (FAPESP) of Brazil, and the National Research Foundation (NRF) of South Africa. International collaborative proposals are to be submitted jointly, with the US PIs submitting to NSF and the collaborating Chinese, Brazilian, or South African PIs submitting to their appropriate national funding agencies. These agreements do not preclude other international collaborations.

Proposals submitted to this solicitation must be responsive to either the Design Track or the
Implementation Track, both described below. Proposals will be considered for funding only within their selected track. A proposal cannot attempt to respond to more than one track. Both tracks should provide opportunities to train and build successful partnerships with a diverse next generation of scientists and to engage society in topics related to biodiversity responding to a changing planet. Both tracks are strongly encouraged to provide an organizational structure that supports collaborative involvement in leadership and broad participation in activities by all team members.

**Design Track:** NSF will fund collaborative US-only or international collaborative grants of up to $500,000 over a maximum of three (3) years in this track. Design proposals are aimed at building new teams with no prior collaborative track record and must combine specific team building activities over the three years of the project with the development of creative research and technical approaches that start to address critical, but perhaps untested, novel, or high-risk aspects of the functional axes of biodiversity in the context of a changing planet.

**Implementation Track:** NSF will fund collaborative US-only or international collaborative grants of up to $2.5M over a maximum of five (5) years in this track. Implementation proposals are suitable for diverse collaborative teams at a more developed research stage, ready to implement a large-scale project addressing functional biodiversity on a changing planet. Projects should tackle research themes that have high potential to engender substantial research advances in understanding functional biodiversity on a changing planet and must clearly articulate a compelling vision of advances beyond existing efforts.

**Deadlines:** March 29, 2023; March 21, 2024.

**Future of Work at the Human-Technology Frontier: Core Research (FW-HTF; NSF 23-543)**

The overarching vision of this program is to support multi-disciplinary research to sustain economic competitiveness, to promote worker well-being, lifelong and pervasive learning, and quality of life, and to illuminate the emerging social and economic context and drivers of innovations that are shaping the future of jobs and work. A proposal for a research grant in this program must focus on advancing fundamental understanding of future work and work outcomes for workers and society.

The specific objectives of the FW-HTF program are to (1) facilitate inter-disciplinary or convergent research that employs the joint perspectives, methods, and knowledge of behavioral science, computer science, economics, engineering, learning sciences, research on adult learning and workforce training, and the social sciences; (2) develop deeper understandings of how human needs can be met and values respected in regard to how new technologies, conditions, and work experiences are changing; (3) support deeper understanding of the societal infrastructure that accompanies and leads to new work technologies and new approaches to work and jobs, and that prepares people for the future world of work; (4) encourage the development of a research community dedicated to designing intelligent technologies and work organization and modes inspired by their positive impact on individual workers, the work at hand, the way workers learn and adapt to technological change, creative and inclusive workplaces (including remote locations, homes, classrooms, or virtual spaces), and benefits for social, economic, educational, and environmental systems at different scales; (5) promote deeper basic understanding of the interdependent human-technology partnership to advance societal needs by advancing design of intelligent technologies that operate in harmony with human workers, including consideration of how adults learn the new skills needed to interact with these technologies in the workplace, and by enabling broad and diverse workforce participation, including improving accessibility for those challenged by physical, learning or cognitive impairment and other visible and invisible disabilities; and (6) understand, anticipate, and explore ways of mitigating potential risks including inequity arising from future work at the human-technology frontier.

Research Proposals under this Solicitation will be accepted in two categories: “Research Medium” proposals with budgets up to $1M, and “Research Large” proposals with budgets between $1M and $2M. Proposals may have durations up to four years.

**Deadline:** March 30, 2023.

**Strengthening American Infrastructure (SAI); NSF 23-533**

Strengthening American Infrastructure (SAI) is an NSF program seeking to stimulate human-centered fundamental and potentially transformative research aimed at strengthening America’s infrastructure. This solicitation offers support for research projects that will bring together experts from one or more of the social, behavioral and economic (SBE) science disciplines with experts across other scientific and engineering disciplines to support substantial and potentially pathbreaking fundamental research that will help to strengthen American infrastructure. SAI focuses on how fundamental knowledge about human reasoning and decision-making, governance, and social and cultural processes enables the building and maintenance of effective infrastructure that improves lives and society and builds on advances in technology and engineering.
Submitted projects must be grounded in user-centered concepts and offer the potential to substantially improve, strengthen and transform the design, development, use, deployment, cost-effectiveness, sustainability and maintenance of American infrastructure. Proposals must bring deep expertise in at least one SBE disciplinary program area, and provide details on how such SBE disciplinary expertise and leadership will contribute to strengthening American infrastructure. Proposals must also bring relevant expertise in the focal infrastructure.

**Deadline: March 15, 2023.**

**Established Program to Stimulate Competitive Research: Workshop Opportunities (EPS-WO); NSF 19-588**

The Established Program to Stimulate Competitive Research (EPScor) Program is designed to fulfill the mandate of the National Science Foundation (NSF) to promote scientific progress nationwide. Eligibility to participate in the EPScor Workshop Opportunities program is described according to the Outreach Eligibility Map (SFI is eligible as New Mexico is an EPScor state).

EPScor welcomes proposals for workshops that focus on innovative ways to address multi-jurisdictional efforts on themes of regional to national importance with relevance to EPScor’s goals and NSF’s mission. EPScor’s goals are to: catalyze the development of research capabilities and the creation of new knowledge; establish sustainable Science, Technology, Engineering, and Mathematics (STEM) education, training, and professional development pathways that advance jurisdiction-identified research areas and workforce development; broaden direct participation of diverse individuals, institutions, and organizations in science and engineering research and education initiatives; effect sustainable engagement of participants and partners, the jurisdiction, the national research community, and the general public through data-sharing, communication, outreach, and dissemination; and impact research, education, and economic development at academic, government, and private sector levels.

Conference proposals may request between $20,000 and $100,000.

**Deadlines: Proposals may be submitted anytime.**

Acceptance of a White Paper by EPScor is strongly encouraged before a workshop proposal is submitted. White Papers may be submitted to EPScor via email at any time.

Computational and Data-Enabled Science and Engineering in Mathematical and Statistical Sciences (CDS&E-MSS); NSF PD 22-8069

The CDS&E-MSS program accepts proposals that engage with the mathematical and statistical challenges presented by computational experimentation, modeling, and simulation on the one hand, and production and analysis of digital data from experimental and observational sources on the other. The goal of the program is to promote the creation and development of the next generation of mathematical and statistical software tools, and the theory underpinning those tools, that will be essential for addressing these challenges.

Proposals of interest to the program must include a Principal Investigator or co-Principal Investigator who is a researcher in an area supported by the Division of Mathematical Sciences. The program welcomes submission of proposals that include multidisciplinary collaborations.

**Deadline: Proposals accepted anytime.**

**Incorporating Human Behavior in Epidemiological Models (IHBEM); NSF 23-546**

The Incorporating Human Behavior in Epidemiological Models (IHBEM) Program supports research that incorporates research on social and behavioral processes in mathematical epidemiological models. Projects supported under this activity should be collaborative in nature and depend for their advancement on the coordinated interaction of two or more PIs/co-Pis, with balanced participation from both the mathematical sciences and the social, behavioral, and economic sciences. Additional participants from other disciplines, especially the biological sciences, are also welcome.

Examples of research challenges include, but not are limited to behavioral realism and sensitivity analysis; Incorporation of behavioral change; incorporation of multiple environments: climate, seasonal, political, social; Incorporation of population heterogeneity and policy models and data needs for rich mathematical epidemiological models.

**Deadline Windows: April 3, 2023 – April 14, 2023; March 1, 2024 – March 15, 2024.**

**Emerging Mathematics in Biology (eMB); NSF 23-537**

The Emerging Mathematics in Biology (eMB) program seeks to stimulate fundamental interdisciplinary and potentially transformative research pertaining to the development of innovative mathematical/statistical/computational theories, tools, and modeling approaches to investigate challenging questions of great interest to biologists and public health policymakers. It supports research projects in mathematical biology that address challenging and significant biological questions through novel applications
of traditional, but nontrivial, mathematical tools and methods or the development of new theories particularly from foundational mathematics and/or computational/statistical tools, including Artificial Intelligence, Deep Learning and Machine Learning.

Deadlines: March 22, 2023; March 1, 2024.

Research Coordination Networks (RCN); NSF 23-529

The goal of the RCN program is to advance a field or create new directions in research or education by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic, and international boundaries. The RCN program provides opportunities to foster new collaborations, including international partnerships where appropriate, and address interdisciplinary topics. Innovative ideas for implementing novel networking strategies, collaborative technologies, training, broadening participation, and development of community standards for data and meta-data are especially encouraged. RCN awards are not meant to support existing networks; nor are they meant to support the activities of established collaborations. RCN awards also do not support primary research. Rather, the RCN program supports the means by which investigators can share information and ideas; coordinate ongoing or planned research activities; foster synthesis and new collaborations; develop community standards; and in other ways advance science and education through communication and sharing of ideas.

Proposed networking activities directed to the RCN program should focus on a theme to give coherence to the collaboration, such as a broad research question or a particular technology or a unique approach to address a current challenge. PIs are encouraged to consider approaches that enhance the geographic diversity of participation in the chosen theme.

Participating programs in the Directorates for Biological Sciences (BIO), Computer and Information Science and Engineering (CISE), Geosciences (GEO), STEM Education (EDU), Engineering (ENG), Social, Behavioral and Economic Sciences (SBE), and Technology, Innovation and Partnerships (TIP) will accept RCN proposals. PIs are encouraged to discuss suitability of an RCN topic with a program officer that manages the appropriate program. For proposals submitted to the CISE, ENG, SBE and TIP directorates consultation prior to submission is mandatory (see Proposal Preparation instructions).

Deadlines: Submission deadlines vary by program. RCN proposals should be submitted to a particular NSF program according to the program’s submission dates; some programs allow submission at any time.

NATIONAL ENDOWMENT FOR THE ARTS

NEA Research Labs

The NEA Research Labs program funds transdisciplinary research teams grounded in the social and behavioral sciences, yielding empirical insights about the arts for the benefit of arts and non-arts sectors alike. The program cultivates transdisciplinary research partnerships that are producing research findings and evidence-based tools of value not only to arts practitioners, but also to non-arts sectors such as healthcare, education, and business or management.

The NEA Research Labs program offers grant funding for longer-term research agendas. These agendas will include multiple research studies and activities that build and inform the field throughout the life of an NEA Research Lab. Applicants seeking grant funding for a specific and discrete research study should refer to the Research Grants in the Arts program guidelines.

Each NEA Research Lab will design a transdisciplinary research agenda, conduct project activities to execute that agenda, and prepare and disseminate reports and other products or services that will contribute substantively to a wider understanding of one of the following research areas of special interest to the NEA (see Solicitation for more details).

Deadline: March 27, 2023.

FOUNDATIONS

Simons Foundation Neuroscience Collaborations Vision Statements

The Simons Foundation seeks vision statements to identify new, emerging breakthrough areas of neuroscience that are poised for high-impact funding by the Simons Foundation. The Foundation is interested in bold and cutting edge, idea-generating research that focuses on basic principles of brain function and may be overlooked or too risky for other funding organizations. Priority will be given to cross-disciplinary collaborations that integrate many levels of analysis, methodologies, ways of thinking, and scientific communities.

Deadline: The Letter of Intent (LOI) submission deadline is March 8, 2023. Full proposals will be by invitation only.

Simons Foundation Targeted Grants in MPS

The Targeted Grants in Mathematics and Physical Sciences program is intended to support high-risk theoretical mathematics, physics and computer science projects of exceptional promise and scientific importance on a case-by-case basis. The foundation strongly encourages
applications from scientists from underrepresented groups.

Applications may be submitted by established U.S. and foreign public and private educational institutions and stand-alone research centers.

Deadline: A Letter of Intent may be submitted at any time; full proposals by invitation only.

Alfred P. Sloan Foundation Program on Economic Institutions, Behavior, & Performance

This program supports research projects on U.S. economic structure, behavior, and performance whose findings inform and strengthen decision-making by regulators, policymakers, and the public. The program includes sub-programs on Behavioral Economics Applications and Foundations; Economic Analysis of Science and Technology; Empirical Economic Research Enablers; and Administrative Data Research Facilities.

Deadline: A Letter of Inquiry may be submitted anytime; full proposals by invitation only.

Looking Ahead

EVENTS

Science Talks

1/4/2023 Seminar — “Festina lente (the slower-is-faster effect)” by Carlos Gershenson, National Autonomous University of Mexico


1/6/2023 Seminar — Next-Generation Reservoir Computing,” by Daniel Gauthier, Ohio State University


1/30/2023 Seminar — HOLDING PATTERN: Progress Notes on a Digressive Exhibition,” by Thomas McCarthy, Santa Fe Institute

2/6/2023 Seminar — “Are Political & Economic Inequality Evolutionary Universals?” by Sam Bowles, Santa Fe Institute

2/8/2023 Seminar — Antifragility: Dynamical Balance,” Carlos Gershenson, National Autonomous University of Mexico

2/15/2023 Seminar — “Evolutionary Semiotics: Pitfalls and Future Pathways,” Gary Tomlinson, Yale University

2/27/2023 Seminar by Rosemary Braun, Northwestern University

3/1/2023 Seminar — “Human-AI Collaboration,” by Mark Steyvers, University of California, Irvine

3/15/2023 Seminar — “Free of scale: structural balance,” by Carlos Gershenson, National Autonomous University of Mexico

3/16/2023 Seminar by Ben Kovitz, Indiana University

3/20/2023 Seminar by Jay McClelland, Stanford University

4/11/2023 Colloquium by Mary L. Gray, Microsoft Research Cambridge

4/18/2023 Seminar by Lilianne Mujica-Parodi, Stony Brook University, State University of New York

4/19/2023 Seminar — “Rank dynamic,” by Carlos Gershenson, National Autonomous University of Mexico

Science Meetings

1/12-13/2023 Micro Working Group — Advancing a New Synthesis for the Science of Science, organized by Aaron Clauset

1/25-27/2023 Summit — Emerging Political Economies Leadership Summit, organized by Travis Holmes, Will Tracy


3/24-28/2023 Micro Working Group — Exploring the Space of Bacterial Motility, organized by Cody FitzGerald, Hungtang Ko, Mingzhen Lu, Jasmine Nirody, Miles Wetherington


4/3-5/2023 Working Group — Global Dynamics of Inequality II, organized by Tim Kohler, Amy Bogaard, Scott Ortman

4/19-21/2023 Workshop — Dynamics of Interacting Contagions, organized by Laurent Hébert-Dufresne, Juniper Lovato, Mirta Galesic, Sid Redner

4/24-26/2023 Workshop — AI and the Barrier of Meaning 2, organized by Melanie Mitchell, Tyler Millhouse, Melanie E Moses

Visitors

Carlos Gershenson (National Autonomous University of Mexico) 7/1/2022 — 5/31/2023. SFI Host: Jennifer Dunne

Lars Hedin (Princeton University; SFI) 11/29/2022 — 1/17/2023. SFI Host: Jennifer Dunne

Milena Tsvetkova (London School of Economics and Political Sciences) 1/1/2023 — 4/30/2023. SFI Host: Mirta Galesic

Matthew Levine (California Institute of Technology) 1/3-6/2023. SFI Host: Yuanzhao Zhang

Kyle Harper (University of Oklahoma; SFI) 1/3-6/2023. SFI Host: David Krakauer

Edward Lee (Complexity Science Hub Vienna) 1/3-18/2023. SFI Host: Chris Kempes

Andrea Wulf (SFI Miller Scholar) 1/3/2023 — 2/24/2023. SFI Host: David Krakauer

Daniel Gauthier (Ohio State University) 1/5-6/2023. SFI Host: Yuanzhao Zhang

Robert Goldstone (Indiana University Bloomington) 1/6-12/2023. SFI Host: Mirta Galesic

Marina Dubova (Indiana University Bloomington) 1/6-12/2023. SFI Host: Mirta Galesic

Marco Buongiorno Nardelli (University of North Texas; SFI) 1/7-14/2023. SFI Host: Jennifer Dunne

Aaron Clauset (University of Colorado Boulder; SFI) 1/12-14/2023. SFI Host: Jennifer Dunne

Allison Stanger (Middlebury College; SFI) 1/16-27/2023. SFI Host: Jennifer Dunne

Michael Ralph (Howard University) 1/24-27/2023. SFI Host: William Tracy

Thomas McCarthy (SFI Miller Scholar) 1/25/2023 — 2/12/2023. SFI Host: David Krakauer

David Livingstone Smith (University of New England) 1/25-27/2023. SFI Host: Cris Moore

Monique Borgerhoff Mulder (University of California, Davis; SFI) 1/29/2023 — 2/10/2023. SFI Host: Samuel Bowles

Weikai Chen (Renmin University of China) 1/29/2023 — 2/10/2023. SFI Host: Samuel Bowles

Sung-Ha Hwang (Sogang University) 1/29/2023 — 2/10/2023. SFI Host: Samuel Bowles

Seung-Yun Oh (Korea Insurance Research Institute) 1/29/2023 — 2/10/2023. SFI Host: Samuel Bowles

Cody Ross (University of California, Davis) 1/29/2023 — 2/10/2023. SFI Host: Samuel Bowles

Jung-Kyoo Choi (Kyungpook National University) 1/29/2023 — 2/10/2023. SFI Host: Samuel Bowles

Wendy Carlin (University College London; SFI) 2/10-16/2023. SFI Host: Jennifer Dunne

Gary Tomlinson (Yale University) 2/14-16/2023. SFI Host: David Krakauer

Junang Li (Princeton University) 2/13-17/2023. SFI Host: David Wolpert

Aviv Bergman (Albert Einstein College of Medicine; SFI) 2/27/2023 — 3/5/2023. SFI Host: David Krakauer


Mark Steyvers (University of California, Irvine) 2/28/2023 — 3/2/2023. SFI Host: Mirta Galesic

Peter Stadler (Leipzig University; SFI) 3/1-31/2023. SFI Host: Jennifer Dunne

Simon DeDeo (Carnegie Mellon University; SFI) 3/6-10/2023. SFI Host: Jennifer Dunne

Victor Moeller Poulsen (Carnegie Mellon University) 3/6-10/2023. SFI Host: Simon DeDeo

Leendert van der Maas (Vrije University of Amsterdam) 3/8-31/2023. SFI Host: Jennifer Dunne

Aaron King (University of Michigan; SFI) 3/9/2023 — 4/5/2023. SFI Host: Jennifer Dunne

Daniel Fisher (Stanford University) 3/13-17/2023. SFI Host: Sid Redner

Kyle Harper (University of Oklahoma; SFI) 3/13-17/2023. SFI Host: David Krakauer

Ben Kovitz (Indiana University Bloomington) 3/16-17/2023. SFI Host: Melanie Mitchell
Sean Carroll (Johns Hopkins University; SFI) 3/19/2023 – 4/9/2023. SFI Host: David Krakauer


Michelle Girvan (University of Maryland, College Park; SFI) 4/3-7/2023. SFI Host: Jennifer Dunne

Mary Gray (Microsoft Research Cambridge) 4/1/10-14/2023. SFI Host: Cris Moore

Marc ten Bosch 4/17-21/2023. SFI Host: Cris Moore