S.NET 2017

Society for the Studies of New and Emerging Technologies
Annual Meeting
October 9-11, 2017

Beus Center for Law and Society, Phoenix, Arizona
Arizona State University
Welcome From the S.NET President

It is with great pleasure that I welcome you to the 9th annual meeting of the Society for the Studies of New and Emerging Technologies. As a member of both the Society’s board and of the local organizing committee based in Arizona State’s School for the Future of Innovation in Society, I thank you for weathering all the hassles of travel and hotel sojourns that come with conference attendance. In this season, these typical hurdles are, of course, minor in comparison to the tumultuous environmental, social and political rumblings that plague so much of our planet now. Who could have known how apt the choosing of this conference’s theme — Engaging the Flux— would turn out to be? Arguably now, more than ever in the span of time that many of us in attendance have been alive, S.NET’s core commitments to rigorously examining the interpenetrations of the social and the technoscientific, and discussing such examinations in a cosmopolitan setting that embraces rather than simply tolerates difference are of vital importance. We should celebrate and propagate these qualities of our Society, as they represent crucial means of surfing the flux. The privileges that enable us to enjoy the rich camaraderie that the next few days will hold oblige us to uphold the principles embodied in S.NET. And I hope that each of us takes up that challenge, collectively through participation and service in S.NET going forward, and through whatever means we may individually muster. Once more, I welcome you. And I hope to see and speak with each of you in the coming days.

Sincerely Yours,

Michael G. Bennett
S.NET President
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**Registration Desk**
The conference registration desk will be staffed throughout the conference. Registration desk hours and locations are: Monday – Wednesday, 8:00am – 5:00pm. Beus Center for Law and Society, Great Hall (near the entrance doors on the north side of the west facing entrance).

**Meals**
A buffet lunch will be provided on Monday, October 9th and Tuesday, October 10th. Lunch on Wednesday, October 11th is on your own. Breakfasts and dinners are also on your own, although snacks will be provided at set times throughout the conference (see agenda). Downtown Phoenix has a wide variety of restaurants in walking distance from the downtown campus and the Courtyard Marriott host hotel. A map of options will be provided with your registration packet.

**Special events:**
October 8, 6:00–8:00pm: Mixer at the Marriott. Complimentary hors d’oeuvres will be provided along with a cash bar. No cost to attend. Courtyard by Marriott Phoenix Downtown 132 S Central Ave, Phoenix, AZ 85003

October 9, 6:00pm: Dinner at the Sheraton. (Pre-registration of $60.00 is required to attend this event) Dinner will be held on the beautiful outdoor “Valley Overlook” (weather permitting). A cash bar will be available onsite. The Sheraton Grand Phoenix is adjacent to the Law School (to the east). 340 N 3rd St, Phoenix, AZ 85004

October 10, 4:00–6:00pm: Poster session and Frankenstein exhibit. Beus Center for Law and Society, room 544. Complimentary hors d’oeuvres will be served during this session. Posters may be tacked to the poster boards after 12:00pm once the room has been staged. Boards are open to first come, first served. The Frankenstein hands-on exhibit will also be available. No cost.

**Emergencies**
If you have a medical emergency, dial 911. If you need assistance for other reasons, go to the conference registration desk in the Law School or to the hotel front desk in the lobby.

**Internet Access & Business Services**
ASU has Wi-Fi available by connecting to Wi-Fi and clicking on “ASU Guest”. The Courtyard by Marriott host hotel also provides free high speed internet.

**Weather and attire**
The average high in early October is around 91°F/33°C and the average low is around 68°F/20°C. Conference attire is Arizona casual.
Getting Around
The Courtyard by Marriott (host hotel) is located four blocks from Arizona State University and is in the heart of downtown Phoenix’s shopping, dining, and entertainment district. The hotel concierge can assist you with your transportation needs and questions.

There are several options for ground transportation:
- Uber - www.uber.com
- Lyft - www.lyft.com/cities/phoenix-az
- Taxi – please see the Marriott’s concierge for assistance and calling a taxi
- Light Rail – www.valleymetro.org/getting_on_board/hours_mlr
  Roundtrip tickets are $4.00. The Light Rail train runs every 12 minutes between 7:00am–7:00pm and every 20 minutes outside of those hours. The first trip starts at 4:40am on the weekends and ends at 2:00am. Please note that the northbound and southbound train stops are approximately one block away from each other. The northbound train travels along Central Avenue. The southbound train travels on 1st Ave (one block west of Central Avenue).
- Light Rail to Sky Harbor Airport - www.valleymetro.org/planning_your_trip/sky_harbor_airport

S.NET conference location:
Beus Center for Law and Society (ASU’s Sandra Day O’Connor College of Law) - 111 E. Taylor Street, Phoenix, AZ 85004. If you are at the Marriott and don’t feel like walking, the light rail has an exit to ASU’s downtown Phoenix campus (ride north from the Washington/Central stop to the Van Buren stop at $4.00 for a round trip ticket).

Parking:
Overnight parking at the Courtyard by Marriott is $35.00/day. Street parking (metered parking) is also available.

Questions:
Contact Cindy Dick at cindy.dick@asu.edu
SUNDAY October 8th

6:00–8:00 p.m.       Mixer at the Marriott
                     Courtyard by Marriott Phoenix Downtown
                     132 S Central Ave, Phoenix, AZ 85003
                     Complimentary hors d’oeuvres will be provided along with a cash bar.

MONDAY

8:30–9:30 a.m.       Light breakfast snacks, Registration
                     Room 141 Great Hall

9:30–10:30 a.m.      Keynote Address: Langdon Winner
                     The Majesty of the Technosphere and Twilight of Democracy
                     Room 141 Great Hall
                     Moderator: Michael Bennett
                     Langdon Winner, Rensselaer Polytechnic Institute

10:30–11:00 a.m.     Coffee/snacks break
                     Room 141 Great Hall

11:00 a.m.–12:30 p.m. Session A-1
                       Into the Wild: Futures and Responsibilities in Technology Assessment I
                       Room 150
                       Moderator: Daniela Fuchs

                       Engagement as assigning meaning to NEST: the hermeneutic circle and its volatile nature
                       Armin Grunwald

                       Big Data and Technology Assessment: Research Topic or Competition?
                       Judith Simon, Gernot Rieder

                       TA as a myth buster - Deconstructing myths around emerging technologies
                       Daniela Fuchs, Helge Torgersen
11:00 a.m.–12:30 p.m.  
Session A-2  
Shifting Narratives, Persistent Problems  
Room 240  
Moderator: Lauren Withycombe Keeler

Revisiting the Whale and the Reactor: Assessing Democratic Values in Current Energy Transitions  
   Jen Richter  
Transitions of Concern in Nuclear Safety & Security Cultures  
   Annette Ripper  
The ‘Burning of Ships’ of Space Exploration  
   Jimmy Voisine  
Gardening in the Anthropocene: our common socio-technical practices  
   Astrid Schwarz

11:00 a.m.–12:30 p.m.  
Session A-3  
Exploring and Enacting Responsibilities I  
Room 250  
Moderator: Erik Fisher

Innovation, Complexity and Virtues  
   Martin Sand
Reflectivity, Autonomy, and Public Reason in Science and Engineering Practices: A Political and Moral Standard to Evaluate the Behavior of Scientists and Engineers  
   Cristian Puga Gonzales  
Alea Machina Delatrice Jacta Est: Randomness and Responsibility in Machine Ethics  
   Alexei Grinbaum  
Synergies Between RRI, feminist theory and artistic practice: Responsibility as an ability to respond in/ through encounters with significant Others  
   Sophia Efstatiou and Ane Møller Gabrielsen

12:30-2:00 p.m.  
Lunch  
Room 141 Great Hall - 2nd Floor
Day 1
Monday, October 9

2:00–3:30 p.m.  Session B-1
Criticizing the Assumptions of Responsible Research and Innovation
Room 150
Moderator: Mayli Mertens
Commentator: Phil Macnaghten

Liminal Innovation Practices and RRI
Mayli Mertens
Slow Responsibility in an Agile Environment
Tsjalling Swierstra, Merel Noorman
RRI and the Owl of Minerva
Marianne Boenink, Karen Dam Nielsen

2:00–3:30 p.m.  Session B-2
Socio-Technical Integration in the University and Beyond
Room 240
Moderator: Vural Özdemir

Police Education: Contribution to Innovation and Institutional Development
Diego de Oliveira Nogueira
Anticipating Autonomous Vehicles
Charles Boyd, Chase Collins, Shannon N. Conley, Emily York
University as entrepreneur: scientific community in agricultural biotechnology in India
Madhulika Kumari

2:00–3:30 p.m.  Session B-3
Science and Technology Governance in Global Contexts
Room 250
Moderator: Diana Bowman

Reimagining and Reconstituting Technological Societies
Clark A. Miller
Perverse Effects of Sustainable Fisheries Policy on Innovation of Sustainable Fishing Technology
Lekelia D. Jenkins
Learning the Art of Science Diplomacy
Megan L. Frisk

3:30-4:00 p.m.  Break - Snacks
Room 141 Great Hall - 2nd Floor
4:00–5:30 p.m.  
**Session C-1**  
Opening up Reflexive Engagements with the Flux  
Room 150  
Moderator: Vural Özdemir

- Stability of Transitions: the reversed GM crop transition in Burkina Faso  
  Caspar D. Roelofs
- Post-Truth Technology Assessment in an Era of Global Populism & Neoliberalism: Proposal for Black Swan Futures Barometers & Second Order Reflexivity  
  Vural Özdemir
- Mindfully Embracing and Engaging Social and Technological Flux  
  Peter Huang

4:00–5:30 p.m.  
**Session C-2**  
Products and Productions of Visions  
Room 240  
Moderator: Michael Bennett

- Visioneering the Future with Solar Fuels  
  Roger Eardley-Pryor
- Collaborative anticipatory practices as an intermediary between policy and innovation actors?  
  Kornelia Konrad
- The Flux of Needs: the Case of Space Tourism  
  Harro van Lente
- Yachay: Socio-technical imaginaries in place  
  María Belén Albornoz

4:00–5:30 p.m.  
**Session C-3**  
The decline and death of synthetic biology  
Room 250  
Moderator: Jane Calvert, Emma Frow, Deborah Scott, Rob Smith

- Special format session: Interactive panel  
  Jane Calvert, Emma Frow, Pablo Schyfter, Deborah Scott, Rob Smith, Erika Szymanski

6:00 p.m.  
Dinner at the Sheraton (extra cost to attend)  
The Sheraton Grand Phoenix, 340 N 3rd St, Phoenix, AZ 85004
Day 2
Tuesday, October 10

8:30–9:30 a.m.  Light breakfast snacks, Registration
Room 141 Great Hall

9:30–10:30 a.m.  Keynote Address: Ulrike Felt
Emerging asynchronicities: The challenges of rearticulating technoscience and democracy in contemporary timescapes
Room 141 Great Hall
Moderator: Clark A. Miller

10:30–11:00 a.m.  Coffee/snacks break
Room 141 Great Hall

11:00 a.m.–12:30 p.m.  Session E-1
Into the Wild: Futures and Responsibilities in Technology Assessment II
Room 150
Moderator: Daniela Fuchs

Responsible Innovation as a Critique of Technology Assessment
Harro van Lente, Tsjalling Swierstra, Pierre-Benoit Joly
Interactive reflection trainings on RRI for multiple stakeholder groups
Ilse Marschalek, Maria Schrammel, Elisabeth Unterfrauner, Margit Hofer
Laboratory Settings as Built Anticipations – Prototype Scenarios as Negotiation Arenas between the Present and Imagined Futures
Ingo Schulz-Schaeffer, Martin Meister

11:00 a.m.–12:30 p.m.  Session E-2
Frames and Framings of Nature
Room 240
Moderator: Vural Özdemir

Questioning values and narratives of xenobiology in the laboratory
Alberto Aparicio De Narvaez
Framing the Problem and Solutions for Rice Straw Burning in Northern India
Poonam Pandey
Extraction as a new technical paradigm. What consequences for our ethical relation to nature
Louis-Etienne Pigeon
11:00 a.m.–12:30 p.m.  **Session E-3**

**Governing Blindspots: Omission, Obsolescence and Discontinuity**

Room 250  
Moderator: Cynthia Selin

- Taking Tech Away: An Anticipatory Framework for Technology Withdrawal  
  Heather M. Ross  
- Gene Editing for Artists and Hackers: Ethics and Governance  
  Nora S. Vaage  
- Rapid Changes and Obsolescence of Electronic Devices: Effectiveness or Counter-Productivity?  
  Frédéric Dubois  
- Race governance, militarism, and legal subjecthood in AI and human enhancement  
  Sylvester A. Johnson

11:00 a.m.–12:30 p.m.  **Session E-4**

**From theories, policies and practices to pedagogy — Exploring Responsible Research and Innovation in the Classroom**

Room 141 Great Hall  
Moderator: Rider W. Foley, Beverley Gibbs

Special format session: Workshop

12:30-2:00 p.m.  **Lunch business meeting**

Room 544

2:00–3:30 p.m.  **Session F-1**

**Exploring and Enacting Responsibilities II**

Room 150  
Moderator: Erik Fisher

- Three coins in the fountain: anticipation, hope and responsibility in the pursuit of science  
  Heidrun Åm, Gisle Solbu, Knut H. Sørensen  
- Digitalize or Die – Analyzing Responsible Innovation of ICT-based Health Care in the Dutch region Twente  
  Verena Schulze Greiving, Kornelia Konrad, Paul Benneworth, Stefan Kuhlmann  
- NewHoRRizon: shaping the future of responsible research and innovation, year 1  
  Michael J. Bernstein, Fern Wickson  
- Re -Framing Responsible Innovation: The Relevance of Institutional Context  
  Liang Mei
Day 2
Tuesday, October 10

2:00–3:30 p.m.  Session F-2
Mapping Socio-Technical Change in National Contexts
Room 240
Moderator:
Session removed due to speaker cancellations.

2:00–3:30 p.m.  Session F-3
Science, Technology and Tarot
Room 250
Moderator: Lauren Withycombe Keeler
Special format session: Interactive Panel and Demonstration
Lauren Withycombe Keeler, Denisa Kera, Paul Millea, John P. Nelson

2:00–3:30 p.m.  Session F-4
NSF Workshop: Publication Strategies for Junior Researchers
Room 141 Great Hall
Moderator: Michael Bennett
Presenters: Diana Bowman and Erik Fisher
This workshop will provide practical advice and field specific questions on how to write a research article that will be attractive to editors and reviewers, how to decide on submission venues and how to network with more senior researchers for pre-publication feedback and post-publication dissemination of scholarship.

3:30-4:00 p.m.  Break - Snacks
Room 141 Great Hall - 2nd Floor

4:00-6:00 p.m.  Reception
Room 544
Poster session
Hands-on Frankenstein exhibit

6:00 p.m.  Dinner on your own
8:30–9:30 a.m. Light breakfast snacks
Room 141 Great Hall

9:30–10:30 a.m. Keynote Address: Alfred Nordmann
Matters of Course
Room 141 Great Hall
Moderator: Cynthia Selin

10:30–11:00 a.m. Coffee/snacks break
Room 141 Great Hall

11:00 a.m.–12:30 p.m. Session G-1
Questioning the Policies and Practices of Nanotechnology
Room 150
Moderator: Cynthia Selin

The deliberative turn in nanotechnology policy
Franz Seifert
The Klimisch Score as an Example of Disciplinary Imperialism
Frederick C. Klaessig
Nanotechnology Policies in Argentina, Brazil and Mexico: a comparative analysis
Noela Invernizzi, Guillermo Foladori, Tomás Carrozza, Edgar Zayago Lau, Josemari Quevedo

11:00 a.m.–12:30 p.m. Session G-2
Flying Cars are so Passé; The Future of Ground Transportation
Room 240
Moderator: Jameson Wetmore

Automated Vehicles were always 20 years away
Jameson Wetmore
Designing the Human Body: Federal Policy, Personal Vehicles, and Assumptions about User Bodies
Alecia Radatz
Hyperloop Viability Report and Risk Assessment
Elizabeth Garbee
11:00 a.m.–12:30 p.m.  
Session G-3  
Socio-technical Integration Practices in Context  
Room 250  
Moderator: Kornelia Konrad

Integrating public values with graduate education in synthetic biology  
Brandiff Caron, Ravtosh Bal, Matthew Harsh

Midstream Modulation in Post Socialist Countries: Special Features, Challenges and Opportunities  
Miklos Lukovics

Can a culture of responsibility help overcome the two cultures-divide? The vision of Climate Neutrality as challenge and opportunity  
Alexandra Hausstein

2:00–3:30 p.m.  
Session G-4  
NSF Workshop: Creatively Sharing Research with Diverse User-Audiences  
Room 141 Great Hall  
Moderator: Michael Bennett  
Presenters: Michael Bennett and Joseph Eschrich

During the first half of this workshop, the presenters will describe approaches to expanding the audience for one’s work by converting research into modes suitable to non-traditional audiences and user populations. The second part of the workshop will be interactive, and largely devoted to discussion among participants and presenters.

12:30-1:30 p.m.  
Lunch on your own

1:30–3:00 p.m.  
Session H-1  
Engaging Shifting Sociotechnical Constitutions  
Room 150  
Moderator: Erik Fisher

Turning to the Right: New Era of Drug Regulation with the ‘Right-to-try’ Movement  
Sungwoo Ahn

Evaluating Barriers to the Democratization of AI R&D
Colin Garvey  
Five ‘Tragic’ Cultural Narratives of Science  
Phil Macnaghten

1:30–3:00 p.m.  
Session H-2  
Self-Altering Practices of Knowing and Caring  
Room 240  
Moderator: Kornelia Konrad

The New Patient of Early Genetic Diagnosis  
Vanessa Nurock  
Turning pale in light of the present: how future promises are destabilized by present care practices  
Sarah Weingartz  
Collateral effects of technoscientific buzzwords: Lessons from nanotechnology and personalized medicine  
Claudia Schwarz-Plaschg

1:30–3:00 p.m.  
Session H-3  
Data Practices, Futures and Responsibilities  
Room 250  
Moderator: Jason O’Leary

Awareness and Perceptions about open science from perspective of Colombian researchers  
Clara Inés Pardo Martínez, Alexander Cotte Poveda  
Databases as “Normal Science” without a Paradigm  
Frederick C. Klaessig  
Shifting responsibilities for responding to user needs in smart mobility  
Darja Vrščaj  
The electrical grid in flux: Vulnerability of critical infrastructures in times of political volatility  
Alexander Wentland

3:00–4:30 p.m.  
Closing Plenary  
Reflections on Practical Engagements with the Flux  
Room 141 Great Hall  
Moderator: Erik Fisher

Ulrike Felt, Noela Invernizzi, Phil Macnaghten, Alfred Nordmann, Langdon Winner
Langdon Winner, Rensselaer Polytechnic Institute

The Majesty of the Technosphere and Twilight of Democracy

If American democracy were a patient being admitted to a hospital, it's condition would now be rated somewhere between “critical” and “serious” with a weakening pulse. Explanations for this widely recognized state of affairs range from the peculiarities of particular party “leaders” to long term fundamental shifts in the Republic’s economic and political culture. In contrast, the Technosphere that surrounds us seems a thing apart and in much better condition, a domain that supports and inspires. Its marvelous devices, systems and media hold forth the promise of a world restored by continuing innovation, a godsend for individuals and society as a whole. Today we live and work within these two realms – one of civic sickness, the other of technical vitality. Is there a connection?

Langdon Winner is a political theorist who focuses upon social and political issues that surround modern technological change. He holds the Thomas Phelan Chair of Humanities and Social Sciences at Rensselaer Polytechnic Institute in Troy, New York. Among his writings are Autonomous Technology, a study of the idea of “technology-out-of-control” in modern social thought and The Whale and the Reactor: A Search for Limits in an Age of High Technology. Langdon received his Ph.D in Political Science from the University of California, Berkeley. Over the years he has taught at The University of Leiden, U.C. Santa Cruz, College of the Atlantic, M.I.T., Havey Mudd College, and Colgate. He is past president of the Society for Philosophy and Technology. Professor Winner's thoughts on a variety of issues – energy, climate crash, innovation, public education, technologies for people with disabilities, The Anthropocene, etc. – appear regularly on his Technopolis Blog at www.langdonwinner.com.

Ulrike Felt, University of Vienna

Emerging asynchronicities: The challenges of rearticulating technoscience and democracy in contemporary timescapes

Recently, analysts of current transformations of academic landscapes have begun expressing concern about the changing temporal regimes that govern research on the structural, social and epistemic levels. Discourses of impact and immediacy, aspirations for increased efficiency and productivity, dense references to emergence and “the new”, deep engagement in promising activities in order to compete on the future expectation market, or the multiplication of exercises of anticipation and visioneering—these are but a few signs of a quite profound process of retiming research. And so is the fact that “the project,” with its multidimensional temporal scaffold, has gotten a firm grip on the ways we live and know in academic research and innovation environments. A tension seems to emerge worth exploring — between the iron cage of new temporalities and sociotechnical fluidities; between synchronicity and asynchronicities created by uncoordinated developments in the technosciences and society; or between the multiple rhythms of contemporary academic research systems and those of its environments. Instead of taking time for granted as a straight-forward physical entity to be managed and accounted for, I want to argue that
profound change in temporal regimes needs to be understood as inseparably intertwined with questions of power, knowledge and control. It is the struggle over time, the time conflicts, that define us and thus need our attention.

It thus seems promising to study the challenges of finding satisfactory articulations of technosciences and society from a time-sensitive perspective. The following two questions will be at the core of my talk: How does the retiming of research matter when it comes to successfully implementing “responsible research and innovation” in academic practice, i.e. to making space for reflecting on and embedding societal values, interests, visions and concerns in processes of generating knowledge and innovation? And what kinds of democracies are possible under these changing temporal conditions? It will thus explore some of the consequences of potentially conflicting temporal developments in technosciences, contemporary democracies and academic lives (emerging asynchronicities) and ask what challenges this poses to a sustainable and responsible development of both technosciences and society.

Ulrike Felt is Professor of Science and Technology Studies (STS) and Head of the interfaculty research platform “Responsible research and innovation in academic practice”. After receiving her PhD in physics, she moved into STS in the 1980s. Her research focuses on governance, democracy and public participation as well as on shifting research cultures. Across both foci she has a long-standing interest in the politics of time. Main areas of study cover the life science/(bio)medicine, nanotechnology, nuclear energy and sustainability research. From 2002-2007 she was editor-in-chief of Science, Technology, & Human Values. She was leading the editorial team of the most recent Handbook of Science and Technology Studies (MIT Press, 2017). Since 2017 she is president of European Association for the Study of Science and Technology (EASST).

Alfred Nordmann, Darmstadt Technical University

Matters of Course

Since antiquity and to this day, philosophers have been wondering how we can possibly know or understand a world that is in flux. We are good at picturing things, at making representations - but what can these representations tell us what might come next in a world of becoming and decay? As we inhabit the world as a kind of working order of things, we participate in its workings, we learn something about the course of events and the Lauf der Dinge, allowing us to grasp the pregnant moment which announces what will happen as a matter of course. That is how a sculpture can tell a dramatic story, what makes us laugh at a slapstick scene, and what allows us to simulate the performance of a complex sociotechnical system. So, of course(!), we can anticipate and know a world that is in flux. However, as we contemplate and seek to anticipate the implications of technological change, we are no longer talking merely about a world where everything flows but upping the ante on the old philosophical predicament - when technology changes the world and, in a sense, seeks to create a new world where things flow differently, can we know or understand what might happen as a matter of course?

Alfred Nordmann is currently a Professor of Philosophy and History of Science and of
Technoscience at Darmstadt Technical University. Regarding the history and philosophy of science, his historical interests concern conceptions of scientific objectivity in the formation of fields of knowledge such as theories of electricity and chemistry in the 18th century, mechanics, evolutionary biology, and sociology in the 19th century, nursing science and nanoscale research in the 20th century. His epistemological interests concern the trajectory that leads from Immanuel Kant via Heinrich Hertz to Ludwig Wittgenstein and 20th century philosophy of science. Nordmann also studies philosophical and societal dimensions of nanoscience and other converging and emerging technologies. His focus, in particular, is on the development of a comprehensive philosophy of technoscience that reflects recent changes in the culture of science and the changing relationship of science, technology, nature and society. Where the philosophy of science investigates the relation of theory and reality, the philosophy of technoscience seeks to explicate the relation of making and knowing – incorporating insights from the philosophy of technology into an understanding of the research process.

2017 Annual S.NET Meeting Committees

Program Chair:  
Erik Fisher (ASU)

Scientific Committee:  
Chistopher Coenen (KIT), Kornelia Konrad (Twente), Vural Özdemir (Amrita University), Cynthia Selin (ASU)

Organizing Committee:  
Michael Bennett (ASU), Diana Bowman (ASU), Lauren Withycombe Keeler (ASU), Clark Miller (ASU), Jason O’Leary (ASU)
Poster Sessions

Altaf, Rayies
Centre for Studies in Science Policy

Altamirano-Allende, Carlo
Arizona State University

Garbee, Elizabeth
Arizona State University

Gim, Changdeok
Arizona State University

Givens, Jessica
Arizona State University

Hess, Amanda
Arizona State University

Loughman, Joshua
Arizona State University

Monteleone, Rebecca
Arizona State University

O’Leary, Jason
Arizona State University

Petterson, Tilde
Linköping University

Selkirk, Kaethe
Arizona State University

Shehu, Ilirjan
Carleton University

Weiner, Steven
Arizona State University

Zaveri, Shivam
Arizona State University

Frankenstein Exhibit

Title: Hands-On Frankenstein

Mary Shelley’s Frankenstein is a modern myth, a 200-year-old science fiction story with themes that continue to resonate in our current technosocial moment. ASU’s Frankenstein Bicentennial Project (http://frankenstein.asu.edu) explores the novel’s themes of human creativity, social responsibility, and scientific ethics with events, performances, and installations for a variety of public audiences. Hands-On Frankenstein demonstrates how DIY STEM making activities can encourage young people and their families to reflect on some of humanity’s most challenging and enduring questions: What is life? What does it mean to be human? Why do we create? Join us to sample some of the Frankensteinian activities we’ve concocted for use in museums and science centers, and puzzle over the eternal questions through participatory making and play.
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The 10th annual S.NET meeting will take place June 25-27, 2018 at the Faculty of Arts and Social Science, Maastricht University, The Netherlands.

Theme: Anticipatory technologies - data and disorientation

Any effort on new and emerging technologies unavoidably deals with the non-existing and the speculative. The future is permanently mobilized to promote decisions and policies regarding the science, technology and society nexus. Anticipatory technologies like predictive policing and preventive medicine promise to give us better epistemic access and practical control over the future. The basic irony, however, is that anticipatory technologies do not only increase data but also disorientation. Is the disorientation vis-à-vis the future in spite of the astonishing growth of data, or can it be a result of that growth? Does the growing control over future events in terms of risk make people more acutely aware of what they don’t control? Contributions are invited that explore existing ways in which the future is mobilized, technologically mediated, and economically exploited; that map the manifold ways it is contested both in discourse and in action; and that reflect on the extent to which new technologies ironically undermine our faith in the future.

Location

Maastricht is an ancient Roman city of some 120,000 inhabitants in the south of The Netherlands and has a beautiful medieval inner-city. Generally known as the venue of the Treaty of Maastricht, it has a distinctly international orientation. Maastricht can easily be reached by plane, train and car. Maastricht University is internationally oriented; its students come from all over the world. The Faculty of Arts and Social Sciences (FASoS) faculty is located in the centre of Maastricht.

S.NET

The Society for the Studies of New and Emerging Technologies is an international association that promotes intellectual exchange and critical inquiry about the advancement of new and emerging technologies in society. S.NET represents diverse communities, disciplines, viewpoints, and methodologies in the social sciences and humanities. It welcomes contributions from scientists and engineers that advance the critical reflection of nanoscience and other emerging technologies.

Call for papers

We invite individual paper submissions, panel proposals and suggestions for special format sessions. The deadline for abstract submissions is January 30, 2018. Abstracts should be approximately 250 words in length, and emailed in PDF form to 2018snet@gmail.com. The program chairs are Harro van Lente and Tsjalling Swierstra.
Getting Around