

Name and Affiliation	Photo	Bio	Mentoring topics
Elsa Gonsiorowski (Mentoring committee, group mentor)		Hi, I'm Elsa Gonsiorowski. I work for Lawrence Livermore National Lab in CA. I'm currently working remotely from RI with a mostly in-person team. I support LLNL's HPC users with a special focus on I/O, including file systems, application-level libraries, and middleware. I received my Ph.D. in Computer Science from Rensselaer Polytechnic Institute in Troy, NY in 2016. I attended the IHPCSS in 2015 as a student and in 2016 as a returning mentor. Since the pandemic started I've gotten pregnant and had my first child in late 2020. I'm happy to chat with students about software engineering practices, work-life balance, and burnout. I am also happy to chat about imposter syndrome and be your personal cheerleader.	software engineering practices work-life balance burnout imposter syndrome
Weronika Filinger (Mentoring committee, group mentor, presenter)		Hi, I'm Weronika. I work at EPCC - a supercomputing centre running the UK national HPC service - which is part of the University of Edinburgh. I'm a project manager and the programme director for the online MSc in HPC and HPC with Data Science, so my job is a weird mixture of technical tasks, teaching and community building, and academic programme management. I definitely work to live, not live to work! I have way too many hobbies and not enough time, so I'm rubbish at all of them... I'm happy to talk about work-life balance, networking (inside and outside of your organisation), getting involved in the HPC community, mental resilience, working at a university as a nonacademic and lots of other random topics.	work-life balance, networking, getting involved in the HPC community, mental resilience, working at a university as a non-academic
Scott Callaghan (Mentoring committee, presenter, group mentor)		Hello, I'm Scott. I'm a Computer Scientist at the Southern California Earthquake Center, which is based in Los Angeles, but I actually work remotely from Reno, Nevada. I use scientific workflows to simulate hundreds of thousands of earthquakes, with the goal of quantifying seismic hazard around California, which involves both large parallel jobs and lots of small serial jobs. I have a 8-year-old and a 4-year-old (who are at the Summer School with me), and I'm happy to talk about balancing family and work responsibilities, moving to support a partner's job, permanent remote work, and figuring out your next career step.	work-life balance family working remotely next career steps
Ilya Zhukov (Mentoring committee, presenter, group mentor)		Hello, I'm Ilya Zhukov. I work as an HPC application analyst at the Jülich Supercomputing Centre (JSC) at Forschungszentrum Jülich in Germany. The main part of my work is focused on general technical support, performance analysis and tuning of HPC applications. I also teach on the topics of HPC system handling, performance analysis, and the use of performance analysis tools. I would be happy to talk with IHPCSS attendees about working at the HPC centre, current and future trends in HPC, dealing with difficult people, and living and working abroad.	working at the HPC centre current and future trends in HPC dealing with difficult people living and working abroad

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Ayush Chaturvedi (Returning mentor, group mentor)		<p>My name is Ayush and I am currently working as an HPC research facilitator III at Washington University at St. Louis. I have worked across academia and industry for 5 yrs. I shall be able to help students at IHPCSS navigate through career choices, decision making, whether or not to pursue a PhD and tackling current job market situation. I have personally gone through these challenges and feel that my insights and experiences will be able to help students also</p>	Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Determining what my next career step should be - I'm not sure, Branching out: how can I change fields?, Moving to a new country
Amr Halawa (Returning mentor, group mentor)		<p>I'm an assistant professor with industrial experience and I'd like to discuss the following topics: Career development / Career opportunities (especially in Japan) Switching between academia and industry</p>	Making progress on your thesis or dissertation, Maintaining a healthy work/life balance, Finding a job for the next stage of my academic career (post-doc, non-tenured faculty, tenured faculty), Finding a non-academic job, Moving to a new country
Gabriel Casabona (Returning mentor, group mentor)		<p>Hello! My name is Gabriel. I earned my BS in Physics from Florida International University, MS in Physics from the University of Massachusetts Dartmouth, and am currently a PhD student in Physics at Northwestern University. My main research is in theoretical and computational high energy astrophysics, focusing on various aspects of compact binary object mergers, including type Ia supernovae, kilonovae, and potential gamma ray burst progenitors. This will be my first time returning to the IHPCSS, so I am excited to once again meet and learn from great minds from around the world!</p>	Making progress on your thesis or dissertation, How to get published, Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Succeeding as a member of an under-represented group (female, immigrant, first generation college, etc.), Dealing with circumstances outside of your control (pandemic, war, etc.), Helping students manage imposter syndrome, Dealing with an interruption of studies, Dealing with bias in the workplace, Balancing loss and grief with responsibilities

Andrew Kirby (Returning mentor, group mentor)		<p>Hi, I'm Andrew! I'm a Research Scientist working on lots of exciting HPC-related fields (with a focus on performance) including Computational Fluid Dynamics for Aerospace and Wind Energy, Nuclear Engineering, and (soon) Quantum Computing. I've worked as a computational scientist in industry (small businesses), in government (FFRDCs), and in academia (including teaching). Much of the work I do research-wise focuses on developing scientific software and workflows for today and tomorrow's heterogeneous supercomputers! In addition to research, I am lucky enough to work in a hybrid environment (my job is 2,000 miles [3,200 km] from my home!). So, if you're wondering how to stay productive when your office is the same place where you sleep, come talk to me!</p>	Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Finding a job for the next stage of my academic career (post-doc, non-tenured faculty, tenured faculty), Finding a non-academic job, Determining what my next career step should be - I'm not sure, Balancing loss and grief with responsibilities
Phanish Deepa (local mentor)		<p>Hi, I'm a research Scientist at PACE (The HPC center at Georgia Tech). I did my PhD at GT, and spent a few years in the industry before deciding to come back and work here. I have changed fields a number of times, in the process of finding out what works best for me at different stages of life. Being a women, I had to learn how to balance my career aspirations and my family. I have experience working in various engineering disciplines such as embedded systems, telecommunications, and high-performance computing. My research areas are in the fields of network optimization, and ML/AI computer vision models.</p>	Making progress on your thesis or dissertation, Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Having a family during graduate school/post-doc, Finding a job for the next stage of my academic career (post-doc, non-tenured faculty, tenured faculty), Determining what my next career step should be - I'm not sure, Succeeding as a member of an under-represented group (female, immigrant, first generation college, etc.), Branching out: how can I change fields?, Dealing with bias in the workplace, Moving to a new country

Toshiyuki Imamura (group mentor)		<p>I hope to share with you my experience of a large eigenvalue calculation library using the supercomputer Fugaku, which enables 1 million dimensions, and the HPL-AI benchmark, which achieved 2 EFLOPS.</p>	Making progress on your thesis or dissertation, Finding a job for the next stage of my academic career (post-doc, non-tenured faculty, tenured faculty), Moving to a new country
Jay Alameda (group mentor)		<p>Hi, I'm Jay Alameda, lead for the Astrophysical Survey Project Office at the National Center for Supercomputing Applications at the University of Illinois. I've done a lot of different things during my career, including this latest change to being a lead for a group focused on astrophysical surveys, but having a formal background in chemical engineering. I think it makes for a really enriching experience, I'd love to talk about where you can go with your advanced degree that may not at all be expected!</p>	Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Finding a non-academic job, Determining what my next career step should be - I'm not sure, Branching out: how can I change fields?
John Towns (group mentor)		<p>I have taken a non-traditional career path including astrophysics and astrophysical simulation in general relativity, networked/distributed applications, research infrastructure builder, and community builder. My path has trended toward developing the enabling environments for science.</p>	Maintaining a healthy work/life balance, Having a family during graduate school/post-doc, Dealing with circumstances outside of your control (pandemic, war, etc.), Helping students manage imposter syndrome
James Willis (presenter, group mentor)		<p>Hi, I'm James. I work as a Scientific Applications Analyst for SciNet at the University of Toronto in Canada. My work mainly focuses on user support, parallelisation techniques, performance analysis, parallel code debugging, system benchmarking, software libraries and teaching. I'm happy to discuss maintaining a healthy work/life balance, moving to a new country, working in industry and planning your future career.</p>	Maintaining a healthy work/life balance, Finding a non-academic job, Determining what my next career step should be - I'm not sure, Moving to a new country
Ann Backhaus (group mentor)		<p>Hi, I'm Ann Backhaus. I live in Western Australia, designing and developing national training programs for high performance computing users, at the Pawsey Supercomputing Research Centre. With a "quokka" as our mascot, we consider ourselves the friendliest supercomputing centre in the world. Our training and education outreach reflect that - as we strive to be inclusive and diverse, and experiment with new ways of teaching and learning.</p>	Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Finding a non-academic job, Determining what my next career step should be - I'm not sure, Succeeding as a member of an under-represented group (female, immigrant, first generation college, etc.), Dealing with circumstances outside of your control (pandemic, war, etc.), Branching out: how can I change fields?, Helping students manage imposter syndrome, Dealing with an

			interruption of studies, Moving to a new country, Balancing loss and grief with responsibilities,Other (please specify)
Vetria Byrd (presenter, group mentor)		Hello! My name is Vetria (Vee-Tree-Ah) Byrd. I am a recently tenured (Woohoo!) Associate Professor at Purdue University, in Indiana. I am a computer scientist and biomedical engineer by training, a data visualization scientist by experience and self-proclaimed, "Agent of Insight" (the purpose of data visualization is insight). I was recruited to Purdue University from Clemson University in 2015. At Purdue I teach and develop data visualization curriculum at undergraduate and graduate levels. My professional/research interests include: Data visualization, HPC, visualizing disparate heterogeneous data to improve health care, and data visualization pedagogy (contributing to the knowledge base on what and how to teach data visualization to diverse audiences). My personal and professional goals are to motivate and inspire others to broaden their participation and engagement with technology by understanding the evolving facets of data as the currency of today's society. My hobbies include: staying active (I participate in 5K and 10K events), ballroom dancing (beginner), traveling, gardening, learning new things that keep me active. I am interested in sharing my experiences making progress in thesis/dissertations, developing a daily writing practice, improving relationships with advisors, co-workers, and/or colleagues, work-life balance, determining what the next career move might be, succeeding as a member of an under-represented/marginalized group.	Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Determining what my next career step should be - I'm not sure, Succeeding as a member of an under-represented group (female, immigrant, first generation college, etc.)
Emily Kahl (science talk presenter, group mentor)		I am a research software engineer working at the Australian Institute for Bioengineering and Nanotechnology (AIBN), in Brisbane, Australia. My work focuses on molecular simulations for chemistry and materials science, especially molecular dynamics and simulations of systems far from thermodynamic equilibrium. I wear a lot of different hats in my day job, including software engineer, research support staff, and educator and science communicator. I work with large, open-source molecular simulations codes (with a focus on GPU-accelerated computing in C++ and Fortran) and support in-house pedagogical tools to teach the fundamentals of molecular simulation. Before coming to AIBN to do computational chemistry, I did my PhD in atomic physics and high-precision searches for physics beyond the standard model. I'm happy to discuss methods in physics, chemistry and HPC, as well as the benefits and drawbacks of changing fields after your PhD, and alternative academic pathways. I am passionate about science communication and especially helping scientists and technicians communicate their work effectively in the media. Finally, I am always happy to listen and provide advice and support for women and LGBTQ people navigating a career in science/HPC.	Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Determining what my next career step should be - I'm not sure, Succeeding as a member of an under-represented group (female, immigrant, first generation college, etc.), Dealing with circumstances outside of your control (pandemic, war, etc.), Branching out: how can I change fields?, Helping students manage imposter syndrome, Dealing with bias in the workplace, Science communication and communicating your research to a wide audience

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Erik Lindahl (presenter, group mentor)		<p>Hi, I'm Erik. I'm professor of Biophysics in Stockholm, Sweden, and lead a fairly large research environment comprising some ~30 people working on everything from software development (GROMACS, RELION) to method development, applied simulations as well as a wet-lab team that try to understand how ion channels and other molecules inside our cells regulate the nervous system. I'm also vice dean of chemistry and have lead several large academic & infrastructure initiatives in the EU, and would be happy to chat both about opportunities and challenges either as faculty or infrastructure positions. Nowadays I often sit on the other side of the table and evaluate/rank candidates, and I can also share a bit of my thinking what employers and universities are looking for when we hire.</p>	Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Finding a job for the next stage of my academic career (post-doc, non-tenured faculty, tenured faculty), Determining what my next career step should be - I'm not sure, Branching out: how can I change fields?, Helping students manage imposter syndrome, Moving to a new country
Ramses van Zon (presenter, group mentor)		<p>Hi, I'm Ramses van Zon. I work at SciNet, the supercomputing centre at the University of Toronto in Canada, where I coordinate and take part in delivering workshops, courses, user group meetings, summer schools, and graduate courses. I also provide advice and support to users on topics such as code optimization, application porting, workflow, improving efficiency, and parallel programming. I once was a mathematical physicist, then moved to theoretical chemical physics, then to computational methods for molecular dynamics, and other things. I am happy to talk about changing countries, changing fields, as well as work-life balance.</p>	Maintaining a healthy work/life balance, Branching out: how can I change fields?, Moving to a new country
David Henty (presenter, group mentor)		<p>My background is in Theoretical Particle Physics (Lattice Field Theory) but I have been working in HPC and parallel computing for over 25 years with a particular focus on training. On the technical front I am happy to discuss almost anything related to HPC. More generally, I am also happy to talk about personal and career issues and how to enjoy and make the best out of your career.</p>	Making progress on your thesis or dissertation, Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Finding a job for an academic career, Determining what next career step, Dealing with circumstances outside of your control, Branching out: how can I change fields?, Helping students manage imposter syndrome, Dealing with bias in the workplace, Balancing loss and grief with responsibilities

Eugene Klyshko
(science talk presenter)



As a computational researcher, I utilize multiscale molecular simulations and statistical analysis to address important problems in biophysics. Additionally, I have a keen interest in developing machine learning tools for applications in structural biology and biophysics. In addition to discussing technical aspects related to computational modeling, I am interested in talking about the challenges related to graduate studies, such as writing and submitting papers, maintaining healthy work-life balance and dealing with impostor syndrome. Given that I am finishing my PhD and transitioning to industry, I am open to discussing the challenges that arise when choosing a career path.

How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Finding a non-academic job, Determining what my next career step should be - I'm not sure, Helping students manage imposter syndrome, Moving to a new country

Brian Jewett
(science talk speaker, group mentor)



Hi -- I'm a meteorologist, photographer, videographer and university teacher. I study / numerically model / photograph / chase severe weather, in particular severe thunderstorms & tornadoes. I teach courses in computing & geosciences data (undergraduate) and numerical fluid dynamics (graduate). In the latter, students code their own 2D and 3D models of air flow and we study things like density currents of air that flow out of storms. Leveraging experience from teaching those classes, and my interests in storms and public safety, I'm looking forward to talking / working with anyone who wants to (1) analyze atmospheric data - e.g. simulations/forecast data sets of hurricanes and tornadoes that I'll have handy (and how you'd warn public / cities / airports in the path), or (2) try out a full-on weather model (and talk about workflows and parallelization from a 'computational scientist' viewpoint), or (3) try out a scaled-back 2D/3D model (and try OpenMPI parallelization, code scaling and benchmarking, and make your own storm outflow or simulate a plane flying through thunderstorm winds).

Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Having a family during graduate school/post-doc, Finding a job for the next stage of my academic career (post-doc, non-tenured faculty, tenured faculty), Finding a non-academic job, Determining what my next career step should be - I'm not sure, Branching out: how can I change fields?, Helping students manage imposter syndrome, Dealing with an interruption of studies

Florian Berberich
(group mentor,
PRACE representative)



Hi, I am Florian Berberich. I am Operations Director at Partnership for Advanced Computing in Europe (PRACE) aisbl. I am working in Brussels in the PRACE office and I deal mainly with the scientific excellence driven Peer Review process, Project Management and Strategy. In October 2015 I became a member of the Board of Directors of PRACE aisbl. I also worked for the PRACE Project Management Office at Forschungszentrum Juelich - JSC, since 2008. I finished my PhD in Physics at the Technical University of Dresden in 2002 and worked as Post-Doc at the European Synchrotron Radiation Facility, France before I became assistant to the Board of Directors at Forschungszentrum Juelich in 2004. My interests are Peer Review, HPC in general and the European HPC ecosystem.

Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Having a family during graduate school/post-doc, Finding a job for my academic career, Determining next career step, Branching out/ changing fields, Moving to a new country

	<p>John Urbanic (presenter, group mentor)</p>  <p>As a Professor at the PSC and Carnegie Mellon University, John does a lot of instruction in a variety of fields, and in many forms. At the moment, he is teaching Advanced Computational Physics to undergrads, Large Scale Computing to graduate students, and is co-directing the Mellon College of Science M.S. in Data Analytics Capstone Projects program.</p> <p>He is also a founder and main instructor of the NSF Monthly Workshop Series (Currently hosted by ACCESS), which uses the Wide Area Classroom format developed at PSC. This longstanding and popular series has trained over 23,000 live, in-class, students in Data Science, Machine Learning and Parallel Programming of many sorts.</p> <p>John also instructs in many other programs. Currently this includes the International HPC Summer School, The Pennsylvania Governor's School for the Sciences, the DASIE Summer program, the ADAPT program for PA Community Colleges and PASSHE Schools, and others that he regrets omitting when this page was last updated.</p> <p>John is also a Parallel Computing Scientist at the PSC, where he continues to provide technical support and develop codes for HPC platforms. You shouldn't teach what you don't do!</p>	<p>Maintaining a healthy work/life balance, Finding a non-academic job, Determining what my next career step should be - I'm not sure, Branching out: how can I change fields?</p>
<p>John Cazes (presenter, group mentor)</p> 	<p>Hello, I'm John Cazes. I'm the director of the HPC group at the Texas Advanced Computing Center (TACC). My group provides high level support to HPC users. We help users optimize, debug, and manage their applications on TACC's HPC resources. We also spend quite a bit of time providing training and teaching courses to prepare the next generation of scientists and engineers for HPC. My background is in astrophysics and climate/weather ocean modeling. My primary research interests are advanced architectures and parallel I/O.</p>	<p>Having a family during graduate school/post-doc, Finding a non-academic job</p>
<p>Orly Alter (science talk speaker, group mentor)</p> 	<p>Orly Alter is a Utah Science, Technology, and Research associate professor of bioengineering and human genetics at the Scientific Computing and Imaging Institute and the Huntsman Cancer Institute at the University of Utah, the principal investigator of a National Cancer Institute's Physical Sciences in Oncology project, and the chief technology officer and a co-founder of Eigengene, Inc. Alter received her Ph.D. in applied physics at Stanford University and her B.Sc. magna cum laude in physics at Tel Aviv University. Her Ph.D. thesis on "Quantum Measurement of a Single System," which was published by Wiley, is recognized as crucial to quantum computing and gravitational wave detection. Inventor of the "eigengene," Alter formulates comparative spectral decompositions, physics-inspired multi-tensor generalizations of the singular value decomposition, to (i) compare and integrate any data types, of any number and dimensions, and (ii) scale with data sizes. Her models (iii) are interpretable in terms of known biology and batch effects and (iv) correctly predict previously unknown mechanisms. By validating a genome-wide pattern of DNA copy-number alterations in brain tumors as the best predictor of life expectancy and standard of care, her retrospective clinical trial proved that the models (v) discover accurate, precise, and actionable genotype-phenotype relationships, (vi) are relevant to populations based upon whole genomes of small cohorts, and (vii) can be validated. She discovered this, and patterns in lung, nerve, ovarian, and uterine tumors, in public data. Such alterations were recognized in cancer, yet repeated previous attempts to associate them with outcome failed, demonstrating that Alter's algorithms are uniquely suited to personalized medicine.</p>	<p>Making progress on your thesis or dissertation, Determining what my next career step should be - I'm not sure, Succeeding as a member of an under-represented group (female, immigrant, first generation college, etc.), Branching out: how can I change fields?, networking</p>

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Erwin Laure (group mentor)		Prof. Erwin Laure is the Director of the Max Planck Computing and Data Facility (MPCDF) of the MPG in Garching, Germany and Honorary Professor at the Technical University Munich. Before joining MPG he was Professor for High Performance Computing at KTH Stockholm and Director of the PDC Center for High Performance Computing there. He holds a PhD from the University of Vienna and has more than 25 years experiences in High Performance Computing, is a member of EuroHPC Infrastructure Advisory group and involved in major European Exascale projects (e.g. the BioExcel Centre of Excellence for Biomolecular Simulations). His research interests include programming environments, languages, compilers and runtime systems for parallel and distributed computing, with a focus on exascale computing.	Finding a job for the next stage of my academic career (post-doc, non-tenured faculty, tenured faculty), Determining what my next career step should be - I'm not sure
Dominik Ernst (presenter, group mentor)		Hi, my name is Dominik Ernst. I am a PhD student at FAU Erlangen-Nürnberg, where I also did my Master's Degree, and the GPU expert at the national computing center NHR@FAU. My research combines analytic performance modelling for GPUs and automatic code analysis in support of code generation and kernel execution decisions. At the IHPCSS, I teach the GPU Performance Analysis Course.	Making progress on your thesis or dissertation, How to get published (where to submit and how to write effectively), Improving relationships with your advisor, coworkers, and/or colleagues, Maintaining a healthy work/life balance, Having a family during graduate school/post-doc, Helping students manage imposter syndrome
Ludovic Capelli (presenter & programming challenge coordinator)		Ludovic joined EPCC in 2022 as a teaching fellow, where he is part of the teaching team for both on-campus and online versions of the MSc in High-Performance Computing and MSc in High-Performance Computing with Data Science, being also the course organiser for the "Advanced Message-Passing Programming" module and academic cohort lead.	
Kevin Colville (CHPC representative, group mentor)		Hello, I am Kevin Colville. I work at the Centre for High Performance Computing, which is South Africa's national super computer facility. My job is mainly as a support scientist, which means I provide expertise on HPC to scientists and engineers who use our computing resources. This is a broad mix of software support, training, technical trouble shooting, along with practical research and development. My interests in HPC cover the algorithmic and numerical aspects of parallel programming, and my background is in applied and computational mathematics, mainly modelling for structural mechanics, physics and cosmology. I am also happy to chat about working in teams, non-linear career paths , and associated difficulties, along with fun and interesting topics (especially boardgames or photography 😊).	Making progress on your thesis or dissertation, Determining what my next career step should be - I'm not sure, Dealing with circumstances outside of your control (pandemic, war, etc.), Branching out: how can I change fields?, Dealing with an interruption of studies

Cristian Di Pietrantonio (presenter, group mentor)		<p>Hi, my name is Cristian! I work as Supercomputing Applications Specialist for the Pawsey Supercomputing Research Centre. My duties include maintaining the software stack deployed on Pawsey's supercomputer, developing and optimizing scientific codes, testing new technologies, and much more. I am a computer scientist by formation, with a strong interest in parallel and distributed algorithms and programming. I would be happy to discuss with students the use of the Graphics Processing Unit (GPU) in scientific computing, code porting and optimization, debugging and profiling.</p>	Making progress on your thesis or dissertation, Determining what my next career step should be - I'm not sure, Dealing with circumstances outside of your control (pandemic, war, etc.), Branching out: how can I change fields?, Dealing with an interruption of studies
Amanda Randles (keynote speaker)			
Julie Wernert (program evaluator)		<p>Julie Wernert leads Cyberinfrastructure Assessment and Evaluation (CAE) within Indiana University's Pervasive Technology Institute, bringing decades of practice and experience to the role. A longtime member of the NSF XSEDE project's Strategy, Planning, and Evaluation team, she concentrates her efforts on ROI analysis, longitudinal studies, and other program assessment activities. She also leads IU's biennial, university-wide IT assessment, as well as evaluation activities for the NSF Jetstream2 project and the ICICLE project's. Prior to launching CAE, she led studies investigating the development and sustainability of major NSF software initiatives and science gateways. Wernert was the general co-chair for PEARC22 and is a member the PEARC Conference Series Steering Committee.</p>	
Lizanne DeStefano (program evaluator)		<p>Lizanne DeStefano received her Ph.D. in educational psychology from the University of Pittsburgh in 1986. Dr. DeStefano is a former special education teacher and trained and practiced as a clinical and school psychologist. She received her B.S. in Physiological Psychology and Statistics, her M.Ed. in Special Education.</p> <p>Currently, Dr. DeStefano is the director of the Center for Education Integrating Science, Mathematics and Computing (CEISMC). She is also Professor of Psychology and serves as Associate Dean in the College of Sciences at Georgia Institute of Technology. Her research interests include the evaluation and sustainability of innovative STEM, as well as other, educational programs; multi-site initiatives; and programs serving special populations, such as students with disabilities or those at risk for academic failure.</p> <p>Her work has been funded by numerous agencies and foundations, including the National Science Foundation, the National Institutes of Health, and the U.S. Department of Education. In addition to serving as evaluator for The Center for Sustainable Nanotechnology, Dr. DeStefano serves as Co-PI for Knowledge Transfer in the NSF-funded Emergent Behaviors of Integrated Cellular Systems Science and Technology Center. She serves as evaluator for numerous other NSF-funded projects, including XSEDE (Extreme Science and Engineering Discovery Environment); Blue Waters Community Outreach (UIUC), and the Center for Brains, Minds and Machines (MIT).</p>	
(local coordinator)			