

MEET OUR NEW COLLEAGUES:

Jennifer Amaya Hernandez, NSLS-11

Kerriann Banaszek, NSLS-II

Maria Barba Nieto, CO

Roger Borger, NSLS-II

Charles Cardone, NSLS-II

Brian Eipper, NSLS-II

Warnakulasuriya Chandima Fernando, NSLS-II

Leena Fnu, NSLS-II

Edmundo Gomez, NSLS-II

Xue Han, CO

Bryan Holland, NSLS-II

Arephin Islam, CO

Ryan Jaskiel, NSLS-II

Ran Jing, PM

Lakshmy Kannadi Valloli, CO

Prabhaker Reddy Kasala, CO

Dariusz Lebedzinski, NSLS-II

Julia Wildeboer, PM

David Yang, PM



Jim Misewich

ENERGY AND PHOTON SCIENCES DIRECTORATE NEWSLETTER

APRIL 10, 2023

Volume 4, Issue 2

A MESSAGE FROM JIM

Welcome to the second newsletter of the calendar year 2023. This year begins with many calls from the Department of Energy for research proposals involving “earthshots” and emerging technologies. During this, we are also having triennial program reviews as well as the ongoing work with users in our facilities and the development of our capabilities. The way all of you have met these demands and challenges is much appreciated.

At the beginning of this year the Instrumentation column highlighted some remote access programs at the CFN developed to allow students in non-local institutions and in other countries to be exposed to our instrumentation. Growing the next generation of scientists is of paramount importance, and science is truly an international endeavor. This quarter we showcase analogous programs from the NSLS-II.

The first quarter of the calendar year brought us Martin Luther King Day, the lunar new year, Black History month, International Woman’s Day and Woman’s History month. We will present a recap of some of the programs with links to recordings of events wherever possible. The second quarter brings us Asian Pacific American Heritage Month (Monday, May 1st through Wednesday, May 31st); Memorial Day (Monday, May 29th); Pride Month (Thursday, June 1st through Friday, June 30th); Juneteenth (Monday, June 19th) and Independence Day (Tuesday, July 4th). The lab Employee Resource Groups will host events associated with all of these days/months. Memorial Day, Juneteenth and July 4th are lab holidays as well. Please watch the Lab calendar for the events, which include speakers, food festivals and discussions.

I would like to use this quarter’s message to reflect upon the effect of our environment, or “culture”, on us in light of the murder of Tyre Nichols in Memphis. The impact of our culture upon us has been documented in many studies in the past. One such was the paper in the Proceeding of the National Academy of Sciences (PNAS) where scientists were sent identical resumes from either Jennifer or John. Here, John was offered a higher salary than Jennifer and deemed more technically adept and, notably, female faculty were as prone as male faculty to make this assessment. Another example of the power of a local “culture” are the Milgram experiments on the power of authority upon people. Much has been written about the effects of expectations upon behavior in light of these experiments which Milgram described as “The Perils of Obedience”. In thinking about the murder of Tyre Nichols in Memphis, perhaps one needs to think about the influence of our environment and expectations on our behavior. I believe that we must all fight to preserve the core knowledge of right and wrong and resist the compromises to values that may be driven by our local environment. We must never grow numb to seeing the inequities and abhorrent acts that people perpetrate on others. Translating this to our workplace, recognizing and valuing the essential humanity in each of us is essential to achieving a culture that will bring us pride. Now, more than ever, we need to learn how to bridge divides of “otherness”, learn how to disagree with respect and to adhere to a moral compass that encompasses the value of all of us. Respect and trust are essential for the collaboration that is crucial to our success.

*“You never really understand a person until you consider things from his point of view ... until you climb into his skin and walk around in it.”
Atticus Finch in Harper Lee’s “To Kill a Mockingbird”*

From the EPSD DEI Council

The EPSD [Peer Counselors](#) are members of the DEI Council and welcome conversations about any workplace concerns with EPSD employees and guests. Be assured that confidentiality is an utmost priority within the constraints of Lab policy. The three areas in which we cannot be involved are policy violations, illegal activities and harassment/discrimination. Those areas are legally bound and require reporting to human resources. Our current EPSD roster of Peer Counsellors is:

Diane Cabelli (Ext. 4361, cabelli@bnl.gov),
Fernando Camino (Ext. 7606, fcamino@bnl.gov),
Michael Cowell (Ext. 7076, cowell@bnl.gov),
Kenneth Evans-Lutterodt (Ext. 2095, kenne@bnl.gov),
Vivian Stojanoff (Ext. 8375, stojanof@bnl.gov),
John Tranquada (Ext. 7547, jtran@bnl.gov), and
Grace Webster (Ext. 3227, gwebster@bnl.gov).

We welcome emails or phone calls to either to discuss issues or to arrange for times for private conversations.

On the EPSD DEI website we have a process to receive [anonymous messages](#) to the DEI Council and Jim Misewich. These really are anonymous to all of us. In addition, there are green envelopes in many mail rooms that can be used to mail anonymous comments and/or suggestions to the Council. The envelopes are pre-addressed; you need to only put in your comments and place it in the interoffice mail and they will be routed directly to the EPSD DEI Council chair (Cabelli). The anonymous communications will be answered on the “Ask Jim” webpage.

Lab employees are required to have DEI goal(s) on their performance appraisal goal setting document. To help, the Lab DEI pages include a [guidance document](#) with suggestion for goals that meet the requirement of personal, group and organizational impact. In addition, we have a web page with [suggested goals](#).

In 2023

This is the second newsletter of 2023. We began this year with hope for a less tumultuous year than 2022, and this quarter we continue with a return to normal work with teleworking. We are no longer receiving weekly Covid updates as Suffolk County is currently in the low category in all three indicators!

The DEI Council and Jim are asking if you would let us know where your priorities lie for the DEI Council programs and whether you have suggestions going forward. You can email Jim or any member of the council directly or you can put it in the [anonymous messages](#) suggestion box found on the [DEI web page](#). We are interested both in programs we can pilot (e.g., DEI performance goals, welcoming letters) and programs where we can provide support (e.g., International Woman's Day Program). Of particular interest are programs that take advantage of the electronic tools that we have used since the start of the pandemic. We have all learned valuable new skills and challenged our creativity; taking advantage of these lessons may be the

good that comes out of a very difficult, often heartbreaking, time. Remember that all ideas are worth considering. The DEI Council will respond to these ideas, either directly if you choose to send email or on the “Ask Jim” page for anonymous communications.

Services at the Lab

The Lab announced the reopening of the Childcare Center at the beginning of April. This is discussed in the video of the [All Hands meeting](#). It was one of the most echoed comments of the CultureIQ survey of 1999. Kudos to the BNL team that heard and acted to make this happen. Unfortunately, this reopening is delayed from April.

We still have food trucks coming on site each weekday. You can find the schedule and menus—including online pre-ordering when available—on the [Guest Services Division website](#), [Food Services](#). The website also lists places that will deliver food and groceries to the Lab site.

Recommended Articles and Videos

BNL videos you may have missed:

[BWIS Talk: Remembering Lise Meitner - A Physicist Who Never Lost Her Humanity](#)

Heinz-Eberhard Mahnke, honorary professor in physics from the Freie Universität in Berlin, Germany, presented "Remembering Lise Meitner: A Physicist Who Never Lost Her Humanity", talking about Meitner's work and about overcoming the obstacles of exclusion and persecution.

Recommended non-Lab articles

There is a new book out entitled, “The Exceptions: Nancy Hopkins, MIT, and the Fight for Women in Science” by Nancy Zernike. The author is the reporter who wrote an article in 1999 about a report entitled [A Study on the Status of Women Faculty in Science at MIT](#) that Charles M. Vest, then president of Massachusetts Institute of Technology (MIT), commissioned. The book describes how a group of senior women scientists at MIT measured lab space, looked at advancement after tenure and assigned administrative duties and went to Vest with a letter asserting they were facing systematic discrimination. He ordered an investigation, and a [report was issued](#) confirming what the women said.

In 2020, a movie came out called [“Picture a Scientist”](#) in which three women scientists were interviewed about challenges they faced: Biologist Nancy Hopkins, Chemist Raychelle Burks, and Geologist Jane Willenbring. Some of us saw this in a link shared by the women of CERN. In this movie, Nancy Hopkins talks at length about her experiences at MIT as the one measuring lab and motivating the letter that led to the 1999 report.

We have just completed Black History Month and Women's History Month. In the recommended articles this quarter are an article on Women Scientists at Scripps Research Institute and the space disparities they face. This seems like an echo of the MIT report of 24 years ago. We also have an article in Science about the

difficulties of speaking up when you are the only Black scientist and the fear of the risk to your career.

There are two messages that resonate from all of this. The first is that not all discrimination is done with malicious intent. It is very easy to be co-opted by the environment in which you reside. This was discussed in Jim's message at length. The other message is that if you are the one without significant power, it takes an act of great bravery to challenge a status quo. It is, therefore, incumbent upon the more powerful to act when they see injustice or inequity. If you are the most powerful or senior person, you are the person responsible for addressing problems or problematic behavior. We all need to support each other but there is a special responsibility that comes with power.

<https://www.science.org/content/article/women-scientists-famed-oceanography-institute-have-half-lab-space-men>

Repeating from last quarter's newsletter:
[Speaking out against racism is risky, but fear will no longer keep me silent](#)

A scientist's statement from the AAAS journal Science.

This year's Priestley Award winner from the American Chemical Society is Professor Cato Laurencin from the University of Connecticut. His [award address](#) is entitled "Regenerative engineering: Polymeric chemistry and materials science for regeneration." He also reflects upon growing up black, mentoring and the future. It is an amazing read.

Events in the Past Quarter

We review events that occurred in the past quarter with posted videos to give you a chance to see what you may have missed attending at the time. We remind you of upcoming events in April through June 2023.

The past quarter brought Lunar New year (January 22nd) and then Martin Luther King Jr. Day (January 16th) followed by Black History Month. March brought International Women's Day (March 8th) in the early part of Women's History Month.

Black History Month

The events of Black History month began with the AAAG 5th Annual Bouchet Speaker Series: "[Confronting Boundaries: Have I Made Emmett Till Proud?](#)" given by Dr. Warren "Pete" Miller, Ph.D., NAE, Professor of Practice, Department of Nuclear Engineering, and Senior Advisor, Center for Advanced Small Modular and Microreactors (CASMR), Texas A&M University. Dr. Miller was a classmate of Emmett Till in primary school in Chicago. It is an amazing talk that spans his life story, the story of Emmett Till, DEI and nuclear energy policy. You can hear it at the link above.

This was followed by the always inspirational and moving annual Martin Luther King Jr.'s "I have a Dream" speech presentation: "Beyond the Dream" in mid-February. The celebrations included a food fete and a Black History and Culture Quiz.

Gus Prince Awards for African American Scholars

The African American Affinity Group (AAAG) announced three graduate students receiving the Augustus "Gus" Prince Awards for African American Scholars. Gus Prince was an African-American Nuclear Scientist who worked at Brookhaven Lab from 1966 to 1993. "The AAAG is proud to recognize these students for the incredible research they are doing," said AAAG President Juanita McKinney.

Kate Johnson is a Ph.D. student at Carnegie Mellon University carrying out research on "implementing chemical aging schemes for particles emitted from wildfires into a global climate model to study their radiative effects." Johnson worked with Allison McComiskey, Chair of the Lab's Environmental and Climate Sciences Department from June to August 2022. Johnson earned her bachelor's degrees in environmental engineering and musical theatre from the University of Colorado, Boulder.

Allen Pierre-Louis is a graduate student at Stony Brook University working on "the feasibility of measuring "high Q²" or "squared four momentum" electron-proton scattering at the future Electron-Ion Collider facility." Pierre-Louis worked with Abhay Deshpande who has a joint appointment with Brookhaven Lab and Stony Brook University. Pierre-Louis earned his bachelor's degree in physics from Stony Brook University.

Ketsia Zinga is a Ph.D. student in the Biomedical Engineering Department at the University of Texas at Austin working on "using molecular dynamics to explore the behavior of disordered regions of membrane binding proteins to gain insights into their roles in bending processes." Zinga worked with Oleg Gang of the Center for Functional Nanomaterials, a DOE Office of Science User Facility at Brookhaven Lab, from May to August 2021. She earned a bachelor's degree in biomedical engineering from Columbia University.

All three scholars' previous work at Brookhaven Lab was supported by the National GEM Consortium. The Gus Prince Awards were made possible with support from Brookhaven Science Associates, the Director's Office, Nuclear and Particle Physics Directorate's Diversity, Equity & Inclusion Council, the Nuclear Science and Technology Department, and the Long Island Section of the American Nuclear Society (LIANS).

Women's History Month

Women's history month began with a workshop entitled, "Girl Power in STEM: Embrace Equity!" on Saturday, March 4. Keynote speakers included Geri Richmond, DOE's Under Secretary for Science & Innovation, and Ester Caffarel-Salvador of MIT and the pharmaceutical company Chiesi. Panelists from the Laboratory included Associate Laboratory Director for Nuclear and Particle Physics Haiyan Gao, Aleida Perez from the Office of Educational Programs, and Kimberly Wehunt of the Radiological Controls Division. Brookhaven Women in Science is among the event's organizers. We will bring the link for the portion that was recorded when it is available.

On International Women's Day, [Brookhaven Women in Science \(BWIS\) Members Discuss Gender Equity](#). Three members of BWIS, Megan Magrum, President of BWIS, Interim Manager of the Lab's Safety & Health Services Division, and Manager of the Industrial Hygiene Program, Jessica Gasparik, President-elect of BWIS and Physics Associate at Brookhaven's NASA Space Radiation Laboratory (NSRL), and Jennefer Maldonado, Social Media Officer for BWIS and Senior Applications Analyst for Controls and Applications in the Controls Group at C-AD reflect on the barriers and challenges women face in STEM and what can be done to help.

This was followed by a BWIS-sponsored networking breakfast on March 9. On March 16, Payal Bari gave a talk entitled "Develop Your Career Through the Lens of Emotional Intelligence and Be Seen as a Leader." Empathy has weaved the narrative of Payal Bari's personal and professional journey. A childhood spent moving across countries and cultures provided her an early start in navigating change. Today she is the CEO and founder of RK Empathy—a company that teaches organizations how to attract, empower and retain talented leaders who innovate, become invested in the company's mission and find purpose in the work they do.

On March 2 Kathryn Mayer, Leadership Development Coach, Facilitator and Author, facilitated a workshop on "How to receive and give feedback to grow your career" (slides are available upon request).

The activities for the month culminated with Firoza Zaroni (BNL Safety and Health Division) organizing an inter-laboratory event with Dr. Farzana Ali who suffered spinal cord injuries in an accident and is an inspirational example of resilience and determination; a link for the video will be made available followed by a shared message from DOE Secretary Granholm and Under Secretary Richmond celebrating Women's History Month and ending with a zoom meeting hosted by the Women's Interlaboratory Network, a group of women from national labs across the DOE complex, entitled "No Woman Left Behind: Bridging the Gap".

Upcoming Events this Quarter

This upcoming quarter (April through June) contains a wide array of events. We are highlighting some of them here but watch the BNL calendar for the details and many other events.

The first upcoming event shared here occurs from April 24-28 and is in the EPS Directorate. As written by Cara Laasch in the [Monday Memo of 3/27/2023](#), "The User Executive Committees (UECs) of the National Synchrotron Light Source II (NSLS-II) and Center for Functional Nanomaterials (CFN) are delighted to announce that the Laboratory for BioMolecular Structure (LBMS), Brookhaven's cryo-electron microscopy facility, will also join the [Annual Users' Meeting](#). The meeting will be hosted virtually from April 24-28 and registration is now [open](#)".

We would like to call attention to two DEI-related events. On Tuesday April 25, as part of the plenary section, a DEI talk will be given by Tabbetha Dobbins (Rowan U.) at 2:00

– 2:45 p.m. On Friday April 28 from 1:30 p.m. - 4:00 p.m., workshop #16 – Working Toward Wellness, Equity, & Liberation in a Nanoscience Center: Sharing Lessons Learned and Discussing Future Ideas is organized by Sara E. Mason (CFN) and Miriam Krause (NSF Center for Sustainable Nanotechnology). Working to facilitate holistic wellness for students, postdocs, and faculty, the NSF Center for Sustainable Nanotechnology has incorporated a WEL platform: Wellness, Equity, and Liberation. Here, work is done to develop, share, and model wellness practices that students, postdocs, and faculty can incorporate into daily life and the scientific work environment with a goal to create a welcoming and inclusive climate where all members are empowered to be their authentic selves and enabled to apply their individual creativity and passion to their work in STEM.

We will have recaps and videos of the Annual Users' Meeting in our next newsletter.

Earth Day, April 26, occurs during the aforementioned users' meeting. This is always a great chance to showcase the amazing work of our Environmental, Health and Safety Directorate (ESHD). Read at the [Earth Day 2023](#) link about the upcoming photo competition, office swap, tours etc. Celebrations start well before April 26 and culminate with a wealth of events on that day.



April 26 is also Administrative Professionals Day where we recognize and celebrate the work of administrative assistants and other office professionals for their contributions to our workplace. BNL's Admin Forum will sponsor a special hybrid forum from 12-4 pm on April 25 in honor of our administrative professionals.

As we noted earlier, this quarter brings us Asian Pacific American Heritage (APAH) Month (May 1-31). From the government [website](#): May is Asian/Pacific American Heritage Month; a celebration of Asians and Pacific Islanders in the United States. A rather broad term, Asian/Pacific encompasses all of the Asian continent and the Pacific islands of Melanesia (New Guinea, New Caledonia, Vanuatu, Fiji and the Solomon Islands), Micronesia (Marianas, Guam, Wake Island, Palau, Marshall Islands, Kiribati, Nauru and the Federated States of Micronesia) and Polynesia (New Zealand, Hawaiian Islands, Rotuma, Midway Islands, Samoa, American Samoa, Tonga, Tuvalu, Cook Islands, French Polynesia and Easter Island).

The Asian Pacific American Association (APAA) ERG has events planned all month. In 1978 President Jimmy Carter initiated a week-long APAH celebration during the first week of May and in 1992 Congress voted the entire month of May as AAPI month. The month of May was chosen to commemorate the immigration of the first Japanese to the United States on May 7, 1843, and to mark the anniversary of the completion of the transcontinental railroad on May 10, 1869. The majority of the workers who laid the tracks were Chinese immigrants.

APAA is now accepting applications for the 19th annual [Dr. Mow Shiah Lin Scholarship](#). This scholarship was established to commemorate the life and career of the late

Dr. Lin, a distinguished scientist at the U.S. Department of Energy's BNL Energy Sciences and Technology Department, and to honor his achievements and remarkable research and inventions.

An award of \$2,000 will be granted to a student of Asian heritage with a U.S. student visa (F-1 status), matriculating toward a doctorate at an accredited institution of higher education on Long Island (including Queens and Brooklyn) in Environmental & Energy Technology, Biology, or Chemistry. Please direct those who qualify to this [website](#). Applications are due by June 7, 2023.

Memorial Day is observed on Monday, May 29. This is from the website of the Brookhaven Veterans Association (BVA) ERG: "Memorial Day is a special time set aside for us to remember and honor America's brave men and women who answered the call to defend their nation and, in so doing, made the greatest sacrifice of all. Many of our Brookhaven National Laboratory employees currently have or have had family members in military service, and many of them are veterans themselves." The BVA will host a ceremony on Memorial Day. We will include the video in the July quarterly newsletter.

June 1-30 is Lesbian, Gay Bisexual, Transgender, and Queer+ (LGBTQ+) Pride month. The first Pride march was held on June 28, 1970, the first anniversary of the Stonewall uprising in Greenwich Village. The BNL Pride Alliance is planning events so stay tuned.

The first known Pride flag, sewn by Gilbert Baker, debuted at the June 1978 San Francisco Gay Freedom Day Parade. Baker was urged by Harvey Milk, an early gay activist and firebrand, to construct a flag to symbolize the value and dignity of what was then called "the gay community." Harvey Milk was the first openly gay politician in California. He and George Moscone were assassinated by Dan White on November 27, 1978.

In June 1999, US President Bill Clinton declared "the anniversary of [the] Stonewall [riots] every June in America as Gay and Lesbian Pride Month". In 2011, President Barack Obama expanded the officially recognized Pride Month to include the whole of the LGBT community.

June 19 brings us Juneteenth which became a Lab holiday last year. This is also known as the Black July 4.

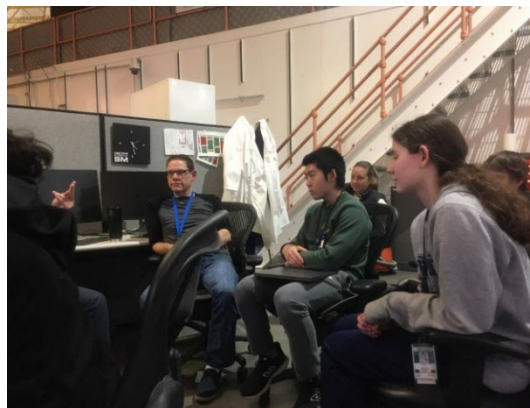
May is also Mental Health month. The Department of Health and Human Services has declared that federal Public Health Emergency for COVID-19, first declared on March 13, 2020, will expire on May 11, 2023. In conjunction with this, the Lab is planning a mental health wellness week, called Wellness Week, for May 22-26. Stay tuned for more on this in the upcoming months.

Finally, there will be a professional association expo in June. For all at BNL, those involved in recruitment and those involved in retention, this will be a unique opportunity to meet representatives from 15 different professional associations that are involved with different groups that represent underrepresented communities.

Instrumentation at the Lab

SPARK is back In Person at the NSLS II
by Vivian Stojanoff and Aleida Perez

The Student Partnerships for Advanced Research and Knowledge (SPARK) program is back in person at NSLS II! Starting cycle 2023-1 (January through March 2023), high school science educators and their students visited several beamlines at the NSLS II in person to carry out their research after a long-time collecting data remotely during the pandemic.



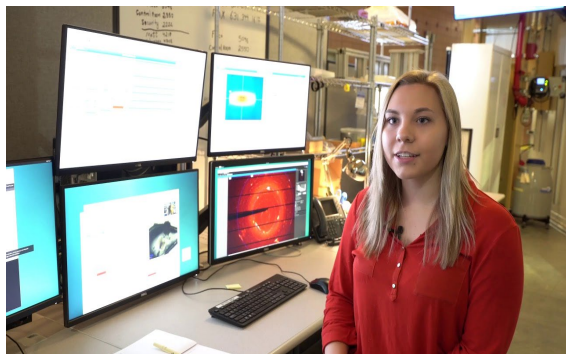
Spark Crystallography students at the AMX and NYX beam lines at NSLS II.

[The SPARK program](#) is hosted by BNL's Office of Educational Programs (OEP) in collaboration with the NSLS-II. This program provides an opportunity for high school students and their science educators to become visiting researchers at the Lab's scientific facilities— just like the thousands of scientific researchers that come here to carry out their research each year.

At the end of each school year, OEP hosts a week-long introductory workshop for educators and students interested in participating in the SPARK program. Lectures, demonstrations, and tutorials provide an introduction to some of the main instruments at the NSLS II. Attendees interested in joining the program reconvene by the end of the summer and, at the start of the new school year, propose the research that they would like to develop at one or more instruments at NSLS II. According to their research interests, they join one of the main research areas: SPARK Structural Biology or SPARK Imaging and Spectroscopy. At the end of September, the research proposed is submitted for scientific review to the corresponding proposal review panels (PRPs) for evaluation of the scientific merit. If approved, students and educators prepare samples for data collection and analysis for beam time at the different beamlines at the NSLS II.

For a taste of the research performed by the SPARK students don't miss the poster session at the CFN, NSLS II, and LBMS User Meeting on April 24-28 (<https://www.bnl.gov/usersmeeting/index.php>).

After high school graduation, several students continue to pursue research in STEM at Brookhaven National



Laboratory taking advantage of the Department of Energy, Science Undergraduate Laboratory Internship (SULI) program.

<https://www.bnl.gov/education/programs/program.php?q=231>

From the DeepDive Survey

The results of the DeepDive Survey can still be viewed on the [DeepDiveSurvey Website](#). You can also revisit the all-hands briefing from Brookhaven Lab Director Doon Gibbs and other lab leaders joined by Scott Young of CultureIQ by re-watching the [DeepDive Survey Results Briefing Video](#). Unfortunately, there was not time to answer all of the questions during the meeting but a [website](#) has been established where links to the briefing, answers to additional questions, an overview of the survey and a .f of the summary report can be found.

As you know, the DeepDive survey is one of several methods designed to help improve the employee experience at Brookhaven. For this reason, we continue to use the results and comments of the survey in our improvement efforts across the lab. Organizational Change Management Specialist [Claudine Cangiano](#) has

been organizing meetings with groups of employees to facilitate discussions about the content of the DeepDive survey. She also met with the newly formed EPSP Working Group.

The EPSP Working Group has been meeting every two weeks to update old recommendations, read through all the written comments given by staff members from the EPS directorate during the survey, and crafting new recommendations. These responses had been pre-screened by the DEI Council under the Peer Counsellor constraints to remove identifying information and preserve anonymity.

The Working Group also inquired about the plans for the cafeteria with F&O. During this meeting, the group also mentioned the vending machines in various buildings. F&O is working with the DOE Site Office on finding a new cafeteria vendor and on keeping the vending machines stocked. They asked that the directorate reach out to them should anything be amiss with the vending machines or the Micro-Mart (contact [Ana Popovici](#)). The Chair of the working group is Cara Laasch (claasch@bnl.gov) and she can be contacted if you have any concerns. We will be providing quarterly updates from the New Working Group here.

On the Move in EPSP

We welcome Christian Videbaek who joins NSLS-II from Physics.

Help Welcome our New Colleagues to EPSP

Once again, we are introducing our newly hired colleagues to you. If you find common interests or places where you can assist, please do. Join me in welcoming them to the directorate:

Jennifer Amaya Hernandez, Administrative

Supervisor: Tammy Stein

Email: jamayaher@bnl.gov

Start Date: 2/6/2023

Kerriann Banaszek, Administrative

Supervisor: Lisa Miller

Email: kbanaszek@bnl.gov

Start Date: 3/13/2023

Maria Barba Nieto, Postdoctoral Research Associate/Fellow

Supervisor: Javier Concepcion

Email: mbarbanie1@bnl.gov

Start Date: 1/9/2023

Roger Borger, Engineering

Supervisor: James Rose

Email: rborger@bnl.gov

Start Date: 2/21/2023

Interests: I like to play volleyball, hike, and cut glass to make cups.



Charles Cardone, Technical

Supervisor: Jerry Malley

Email: ccardone@bnl.gov

Start Date: 2/13/2023

Brian Eipper, Engineering

Supervisor: Toshi Tanabe

Email: beipper@bnl.gov

Start Date: 2/21/2023

Interests: I grew up on Long Island and happy to be back. I love to fish and garden in my spare time, and I also very much enjoy camping and hiking when I can get away.



Warnakulasuriya Chandima Fernando, Postdoctoral Research Associate/Fellow

Supervisor: Phillip Maffettone

Email: wfernando1@bnl.gov

Start Date: 1/11/2023

Leena Fnu, Postdoctoral Research Associate/Fellow

Supervisor: Ivan Bozovic

Email: vbhartiya1@bnl.gov

Start Date: 3/27/2023

Edmundo Gomez, Engineering

Supervisor: Derik Pulis

Email: egomez1@bnl.gov

Start Date: 1/30/2023

Pronouns: He/him/his

Interests: I like to stay physically active. In my spare time I practice hot yoga, latin dancing, and my goal is to complete an Iron Man triathlon in 2024 (maybe 2025). This summer I will be doing short triathlons around the island.



Xue Han, Postdoctoral Research Associate/Fellow

Supervisor: Ping Liu

Email: xhan@bnl.gov

Start Date: 3/13/2023

Bryan Holland, Technical

Supervisor: Toshi Tanabe

Email: bholland@bnl.gov

Start Date: 3/6/2023

Arephin Islam, Postdoctoral Research Associate/Fellow

Supervisor: Jose Rodriguez

Email: mislam@bnl.gov

Start Date: 1/23/2023

Ryan Jaskiel, Information Technology

Supervisor: Stuart Myers

Email: rjaskiel1@bnl.gov

Start Date: 3/6/2023

Ran Jing, Postdoctoral Research Associate/Fellow

Supervisor: Qiang Li

Email: rjing@bnl.gov

Start Date: 2/6/2023

Lakshmy Kannadi Valloli, Postdoctoral Research Associate/Fellow

Supervisor: Matt Bird

Email: lkannadiv@bnl.gov

Start Date: 3/13/2023

Prabhakar Reddy Kasala, Postdoctoral Research Associate/Fellow

Supervisor: Jose Rodriguez

Email: pkasala@bnl.gov

Start Date: 2/27/2023

Dariusz Lebiedzinski, Technical

Supervisor: Jorge Oliva

Email: dlebiedzi@bnl.gov

Start Date: 1/3/2023

Julia Wildeboer, Scientific Staff

Supervisor: Alexei Tsvetik

Email: jwildeboe@bnl.gov

Start Date: 1/17/2023

David Yang, Postdoctoral Research Associate/Fellow

Supervisor: Ian Robinson

Email: dyang2@bnl.gov

Start Date: 2/6/2023

Pronouns: He/him/his

Interests: In my spare time I like to work out and play a variety of sports such as cycling, rowing, basketball and soccer.



Members of the EPSD DEI Council (clockwise from top): Priscilla Antunez, Diane Cabelli, Fernando Camino, Michael Cowell, Kenneth Evans-Lutterodt, Vivian Stojanoff, John Tranquada, and Grace Webster.



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