

# FACILITIES MANAGEMENT ANNUAL REPORT SPECIAL - PEOPLE'S EDITION

# Celebrating Diversity in UMCES Facilities 2017



www.umces.edu/facilities (410) 221-2003 PO Box 775 Cambridge, MD 21613



November 29, 2017

Dear UMCES Colleagues,

I am pleased to present the **2017 UMCES Facilities Management Annual Report** and to report to you all, of another successful year in Facilities Management in all UMCES labs and units. This marks the third consecutive year putting together the UMCES FM annual report. The report was put together in collaboration with and in full-support from AL, CBL and HPL Facilities Representatives (Heather Johnson, Stacy Hutchinson & Jeff Miley – respectively), Lab Directors, and input from literally everyone in UMCES Facilities. Each year UMCES Facilities members work very hard behind the scenes to keep the building systems running and all interior/exterior spaces well-maintained for the faculty/students/staff members and the visitors. I would like to once again take this opportunity to say thank you to all UMCES Facilities members and to share the FM 2017 highlights in numbers + infographics with all in the UMCES family.

This year, we have prepared a special edition titled, '*People's Edition – Celebrating Diversity in UMCES Facilities.*' In addition to the overview of facilities highlights, we have dedicated one page per person, introducing each facilities member at UMCES managed labs with a brief Q & A. Hope you enjoy and have a chance to get to know each of us a bit more.

Have a wonderful end of the year and a safe Holiday season!

Best regards,



Ray Cho Director of Facilities Administration University of Maryland Center for Environmental Science Cambridge, MD 21613 (410) 221-2003



# MAXIMIZE RESOURCE THROUGH COLLABORATION

UMCES being the smallest institution among all USM institutions while being stretched into multiple locations throughout the State, it is critical for **Facilities Management (FM)** to be efficient and effective in resource management.



## **BEING SMALL ISN'T ALWAYS BAD**

While having less access to resources and amenities, being small also means we can be more agile and test things more rapidly and be adaptive. UMCES-FM will focus on the PROS of being small and continue to test new ideas to better serve UMCES community.



## **LEARNING FROM CHALLENGES**

Each facilities project is something we can learn from. We will continue to build on the challenges of the projects, learning and tweaking as we go.



## **OUR PEOPLE ARE OUR BIGGEST ASSETS**

With rapidly changing building automation system capabilities, the perception is that many facilities components are being less and less dependent on people. However, the human element has never been more important to monitor 'the machine.'



UMCES-FM manages 62 buildings in 3 laboratory locations that totals 390,264 GSF / 256,883 NASF facilities with the total estimated replacement value at \$189 Million.

#### **APPALACHIAN LABORATORY**

Total Gross Square Feet Total Net Assignable Square Feet Total Replacement Value

BUILDINGS

48,287 GSF 31,590 NASF \$30.20 Million

#### **CHESAPEAKE BIOLOGICAL LABORATORY**

Total Gross Square Feet Total Net Assignable Square Feet Total Replacement Value 130,100 GSF 81,991 NASF \$68.86 Million

## HORN POINT LABORATORY

Total Gross Square Feet Total Net Assignable Square Feet Total Replacement Value 211,877 GSF 143,302 NASF \$90.07 Million



## 2017 DEFERRED MAINTENANCE ESTIMATED AT \$20M+

Reversing the problem and reducing the backlog of deferred maintenance must be done in a methodical and deliberate way. UMCES will continue to strategically upgrade the failing infrastructure by relying both on Capital Project funding as well as utilizing Operating Funding to help mitigate deterioration of our facilities.

## FACILITIES CONDITION INDEX (FCI) ESTIMATED Effect of Changes in Operating and Capital Budget Spending 30% 25% 20% INFLATION ONLY 15% **INCREASED CAPITAL / OPERATING** INFLATION ONLY 10% INCREASED CAPITAL AND **OPERATING TO FULL 2% OF RV** HISTORIC / ACTUAL (FROM SGAP) 5% 0% 2005 2006 NIVERSITY SYSTEM of MARYLAND



# OF EXISTING FACILITIES

As existing buildings and infrastructures deteriorate on all UMCES lab locations, UMCES-FM will continue to allocate appropriate recourses to protect and best manage our facilities. UMCES-FM will continue to be good stewards of our infrastructure.

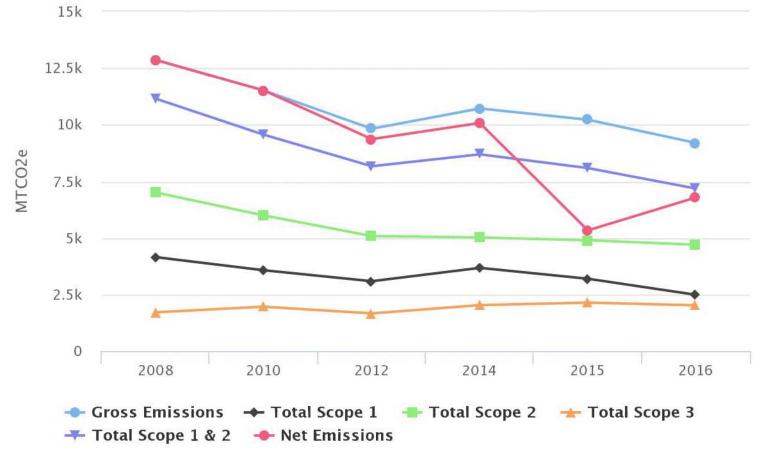




# REDUCING UMCES CO2 EMISSION ZERO EMISSION GOAL

Despite our remote lab locations and various needs for traditional fossil based fuel consumption, UMCES-FM in all labs have made significant impact on reducing CO2 emission by implementing numourous 'energy conservation measurements (ECM).' We will continue to work on CO2 emission reduction in operations.

**EMISSIONS MTCO2E** 



http://reporting.secondnature.org/institution/detail!4321##4321



## CREATIVE PURCHASING FOR RENEWAL ENERGY

UMCES has signed an agreement with Standard Solar, Inc. to install a solar field on approximately 10 acres of its Horn Point Laboratory campus. The solar field will be a 2 MW system with expected approximate annual generation of 3.5 MWh of renewable energy.





# ASSISTING TO FACILITATE SAFE RESEARCH LAB ENVIRONMENT

UMCES Facilities Management assists faculty / students / staff / visitors in order to facilitate safe research and working environments. UMCES FM will continue to collaborate among all labs to promote safe research environments while being efficient in resource management.





## ASSISTING TO FACILITATE RESPONSIBLE AND HUMANE CARE

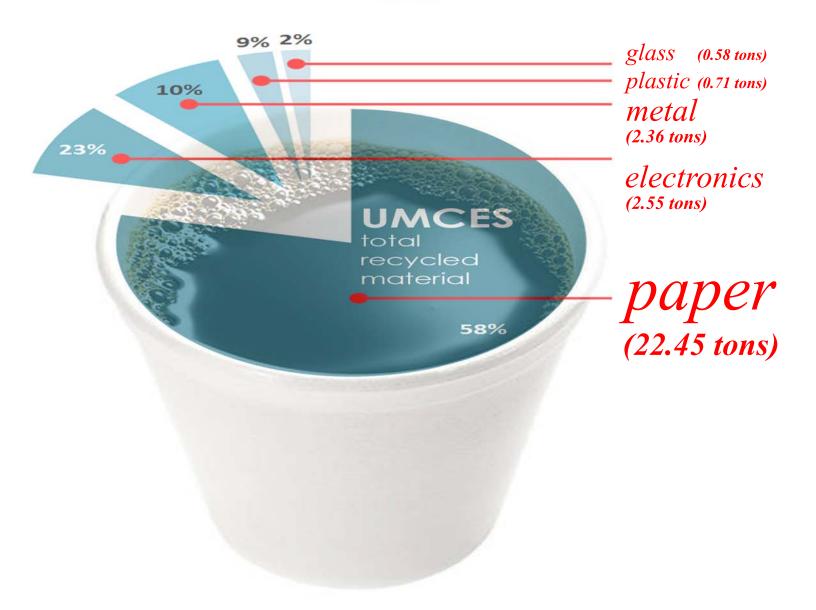
UMCES Facilities Management assists UMCES IACUC (Institutional Animal Care & Use Committee) in order to facilitate responsible and humane care of fin fish, amphibian & reptile research. UMCES-FM will continue to be good partners to IACUC for animal care.





## PREVENTING WASTE BEFORE IT BECOMES WASTE

As the best strategy to reduce waste, all UMCES labs and units will continue to focus on '**source reduction**' as well as re-using and recycling as much as possible. FM will continue to monitor our waste numbers so we can improve each year.





UMCES recognizes everyone comes from different backgrounds. On following pages, we have dedicated one page per person, introducing each facilities member, so we get a chance to know each other better. For information on 'pronouns (following pages),' visit: www.mypronouns.org.



www.umces.edu/facilities (410) 221-2003 PO Box 775 Cambridge, MD 21613

My involvement at CBL is wide-ranging and diverse. I'm involved with the Administration and Facilities management of the CBL campus & providing the Director with information as it relates to the overall campus operations. A few areas that I am involved with include managing the day-to-day operations and keeping the campus compliant with policies and procedures. I also manage multiple facilities improvement and construction projects that keep our campus running in tip-top shape.

#### What I like to do, when I am NOT at UMCES:

I LOVE the outdoors. I enjoy gardening, bike riding, hiking, paddle-boarding, kayaking and all winter sports. I also really enjoy traveling – local or afar. I especially love it when my adult children can join us on trips. If not outdoors, you'll find me in the kitchen creating something delicious. Cooking is a passion of mine.

# STACY HUTCHINSON

Pronouns: she / her / hers Chesapeake Biological Lab (CBL)

Q: When did you join UMCES?A: I began my career at CBL in Nov. 2010.

Q: In three words, how would you describe UMCES - Facilities?

A: Historic, Innovative, Beautiful

Q: What is your favorite part about your job at UMCES?

A: Keeping an eye on energy consumption and environmental improvements. I enjoy working with the CBL community to find sustainable solutions and completing projects and system modifications that reduce our dependency on fossil fuel while increasing occupant comfort.

Q: What would be the one thing you would do different to make UMCES better?

*A:* Streamlining selective relevant procedures as all-UMCES inclusive process for efficiency.



University of Maryland

CENTER FOR ENVIRONMENTAL SCIENCE



"I love cooking,

my own recipes.

baking and creating

My duties range from state appropriation budgeting and projections to sponsored research accounting and compliance to oversight of facilities projects and IT services. Because the Appalachian Laboratory has a small staff, we work together as a team to provide our faculty and students whatever support and guidance that they need.

#### What I like to do, when I am NOT at UMCES:

I have a very tight knit family - my husband and I have 2 adult children who are in college and an adorable grandson. We love sports especially the North Carolina Tarheels, Georgia Bulldogs and Philadelphia Eagles - what can I say? We love winning teams!! I love TV shows and books on the occult - Supernatural, Stranger Things, X-files and anything written by Ray Bradbury, Stephen King or Dean Koontz.

"My favorite is

chicken adobo.

Universit

TER FOR ENVI

University of Maryland

CENTER FOR ENVIRONMENTAL SCIENCE

f Maryland

SCIENCE

# HEATHER JOHNSON

#### Pronouns: she / her / hers Appalachian Laboratory (AL)

Q: When did you join UMCES?

A: I started with UMCES, July 1998.

Q: In three words, how would you describe UMCES - Facilities?

A: Unique, Renowned, Distinguished.

Q: What is your favorite part about your job at UMCES?

*A:* UMCES has as strong and loyal staff and I am very proud to be part of it.

Q: What would be the one thing you would do different to make UMCES better? A: Each unit is very distinct but also are very much the same so I think a continued promotion of collaboration between all staffing groups

would make our operations more efficient.



www.umces.edu/facilities

s (410) 221-2003

-2003 PO Box 775

Cambridge, MD 21613

I repair, install and supervise work in the HVAC, electrical, plumbing and carpentry trades for the Horn Point Laboratory (HPL). My group is also responsible for the campus potable water supply, lab equipment and lab support. I maintain a Water Operator and HVAC contractor's license.

#### What I like to do, when I am NOT at UMCES:

When I am not at work, I enjoy playing racquetball. I have played at the state and national level. I especially enjoy spending time with my grandchildren and time on the beach. I also like to devour prime rib whenever I can.

## BLAISE BROWN Pronouns: he / him / his Horn Point Laboratory (HPL)

Q: When did you join UMCES?A: I started UMCES in August 1989.

Q: In three words, how would you describe UMCES - Facilities?

A: Maryland's Hidden Gems

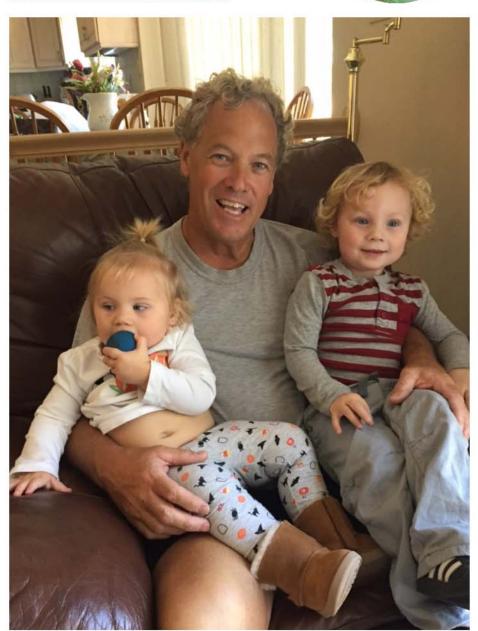
Q: What is your favorite part about your job at UMCES?

*A:* I love the variety of assignments that my job challenges me with. But above all, I really enjoy the camaraderie at UMCES - Horn Point Laboratory.

Q: What would be the one thing you would do different to make UMCES better? *A:* If it were up to me, I would like to see a food facility at each campus with well designed common gathering space. (Preferrably, also serving prime rib.)



University of Maryland



*Favorite sports:* 

"I love playing

racquetball."

2017

My position at CBL is Maintenance Aide II. I perform a wide range of tasks revolving around facility maintenance. I spend my day making repairs, troubleshooting issues in my assigned buildings and getting other trades involved when needed, completing preventive maintenance on building equipment, ensuring safety protocols are met, keeping my buildings clean and assist with event set-up and functions at CBL. Every day I check my emails and work orders via the School Dude website and ensure clear communication is met.

#### What I like to do, when I am NOT at UMCES:

I love to spend time with my wife and 2 kids. I also enjoy listening to jazz, blues, soft rock and gospel. I play a few musical instruments, like to work out, stay in shape and keep my martial arts skills together. I also love to cook out on the grill.

## WILLIS LONG Pronouns: he/him/his

Chesapeake Biological Lab (CBL)

Q: When did you join UMCES?A: I joined UMCES in February 2013.

Q: In three words, how would you describe UMCES - Facilities?

A: Beautiful, Pleasant, Historic

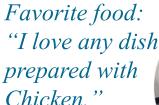
Q: What is your favorite part about your job at UMCES?

*A: My favorite part about the job is taking on new projects and learning different things.* 

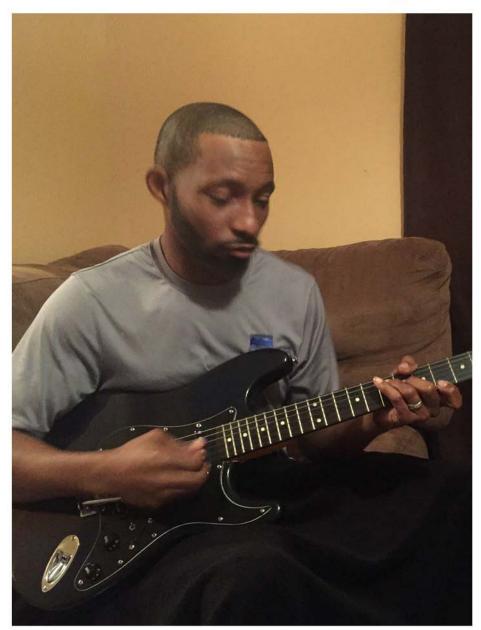
Q: What would be the one thing you would do different to make UMCES better? A: The one thing that I would do different to make UMCES better is to participate in quarterly meetings with staff to brainstorm some ideas to make networking and operations more efficient.



University of Maryland







As a Research Administrator with ORAA, I assist UMCES faculty their proposal submissions. My home lab is the AL as a member of the business office. I also manage our phone, security, inventory & IVN systems. My role with facilities include assisting with project planning, scheduling, reporting, safety & sustainability. Working for the construction management company that built our lab has given me a unique knowledge and personal attachment to AL. Seeing it rise from nothing was fascinating to me. Facilities were a good fit. 2017

#### What I like to do, when I am NOT at UMCES:

Brian and I love to camp and spending time with family. Our son, Robbie, and daughter, Beth, grew up camping as did my brother, Rick and I. We now we have two granddaughters, Kylie & Kady who love camping too! I also love to read, but I prefer turning the pages of a book to reading on a tablet.

# arb jenkins

**Pronouns:** she / her / hers **Appalachian Laboratory (AL)** 

#### Q: When did you join UMCES?

A: I started with UMCES, December 1998.

Q: In three words, how would you describe **UMCES - Facilities?** 

A: Unique, Historic, Growing.

Q: What is your favorite part about your job at **UMCES**?

A: Seeing the proposal or project we've been working on come full circle. Whether it is a proposal from the Notice of Intent to the Notice of Award or a project from the initial idea to the completion, being part of a team that brings things to fruition is very rewarding.

#### Q: What would be the one thing you would do different to make UMCES better?

*A: We are individual labs, but we all do similar* tasks and have similar challenges. I think it is nice when we have opportunities for Staff to meet their colleagues at the other labs and build connections. When you can picture the person on the other end of the phone or email, it is just better.



University of Maryland CENTER FOR ENVIRONMENTAL SCIENCE





I am a member of the housekeeping department that is responsible for cleaning and maintaining the general hygiene of all buildings and interior spaces on the Horn Point Laboratory campus. UMCES not having event services, I also assist with catering preparation and setup for various academic, student centered, outreach events that take place all around the campus.

#### What I like to do, when I am NOT at UMCES:

I love spending time with my family when I'm not at UMCES, although I feel I have family at UMCES as well, literally and figuratively.

# COURTNEY WILLEY Pronouns: she / her / hers

Pronouns: she / her / hers Horn Point Laboratory (HPL)

Q: When did you join UMCES?A: I started working at UMCES in March, 2015.

Q: In three words, how would you describeUMCES - Facilities?A: Ever evolving campus

Q: What is your favorite part about your job at UMCES?

*A:* Having a comfortable and secure environment to work in and meeting all different types of people from all over the world.

Q: What would be the one thing you would do different to make UMCES better? *A: More communication and assistance between departments.* 



Favorite food: "I love everything at Chitpotle." 2017



CENTER FOR ENVIRONMENTAL SCIENCE



I am a Multi-Trade Supervisor and I oversee a variety of areas on campus including oversight of the Facilities Department when necessary and providing instruction to members of the Facility Team. I assign work orders to various employees, oversee campus projects and ensure that they are completed timely and correctly, assist with confined entry projects and assist with maintaining the campus seawater systems. I also do a lot of the on-site carpentry projects.

#### What I like to do, when I am NOT at UMCES:

When I am not at the Chesapeake Biological Laboratory, I like grilling, spending time with family and FISHING!

# DALE GARNER

Pronouns: he / him / his Chesapeake Biological Laboratory (CBL)

Q: When did you join UMCES?

A: I joined UMCES in March 2006.

Q: In three words, how would you describe UMCES - Facilities?

A: Friendly, Knowledgeable, Efficient

Q: What is your favorite part about your job at UMCES?

*A*: I enjoy the freedom to problem solve as an individual on some tasks as well as being part of a team for other issues.

Q: What would be the one thing you would do different to make UMCES better? *A: We have some great hard working staff here at CBL. It would be nice to develop an incentive plan for staff members.*  Favorite food: "I love well prepared Ribeye Steak."

CENTER FOR ENVIRONMENTAL SCIENCE





www.umces.edu/facilities

(410) 221-2003 PO Box 775

Cambridge, MD 21613

I work in housekeeping and assist in keeping the grounds and our buildings clean for the UMCES Horn Point Laboratory (HPL). I also work on the most important aspect of UMCES events; Food! I assist with catering all variety of events hosted on the Horn Point Laboratory campus.

# 2017

#### What I like to do, when I am NOT at UMCES:

I enjoy spending time with my granddaughter and going to hard rock concerts. I am a fanatic Kiss fan!

# CRAIG ELZEY SR.

Pronouns: he / him / his Horn Point Laboratory (HPL)

Q: When did you join UMCES? A: I first joined UMCES in 2011 and became a full time employee in 2015.

Q: In three words, how would you describe UMCES - Facilities? *A: Clean, Cleaner, Cleanest* 

Q: What is your favorite part about your job at UMCES?

*A*: I love the people here! And also the thing I love about my job is the autonomy I have in getting my work done.

Q: What would be the one thing you would do different to make UMCES better? A: I would like to see better communication between faculty, staff and departments. Especially as it pertains to special events on campus.



Favorite food: "See my finger? Yes, Popeyes it is."



University of Maryland



I assist with the maintenance, trouble shooting, repair and preventive care of the buildings controls and equipment. I also help with maintaining the fleet, grounds keeping, snow removal, most janitorial duties and fabrication of materials to be used in the field. I work with John to transport recycling and handle event set up.

2017

#### What I like to do, when I am NOT at UMCES:

When I am not at the Apalachian Lab, I enjoy farming and raising animals, hunting, fishing, wood-working and having bonfires with friends and family.

# LORIN ROUNDS

Pronouns: he / him / his Appalachian Laboratory (AL)

Q: When did you join UMCES?A: I started with UMCES, February 2015.

Q: In three words, how would you describe UMCES - Facilities?

A: Enjoyable, Peaceful, Teaching.

Q: What is your favorite part about your job at UMCES?

*A: My favorite part of my job is the work environment and how friendly everyone is. I like the freedom and ability to manage tasks as needed without a strict 'do like this at this time" mentality.* 

Q: What would be the one thing you would do different to make UMCES better?A: More sharing of ideas with staff at other labs



"My favorite food changes daily. Today it is pizza & wings."



CENTER FOR ENVIRONMENTAL SCIENCE



I manage all aspects of the housekeeping and catering required on the Horn Point Laboratory campus. I also coordinate room rentals at our student dormitory. I try to keep a clean environment for all of the Horn Point occupants and visitors to the campus. Not having staff specifically dedicated to events can be quite difficult sometimes, but I strive to accommodate all needs in regards to catering and events.

#### What I like to do, when I am NOT at UMCES:

# 2017

I like to cook, travel and spend time with my family.

LAURA SEABREASE Pronouns: she / her / hers

Horn Point Laboratory (HPL)

Q: When did you join UMCES?A: I started working at UMCES in January, 2010.

Q: In three words, how would you describeUMCES - Facilities?*A:* Changing the future

Q: What is your favorite part about your job at UMCES?

A: I love being part of a very diverse group of people at UMCES with all different walks of life and backgrounds who all strive to make a difference.

Q: What would be the one thing you would do different to make UMCES better?A: Greater public knowledge. I believe that the hard work and research done here is unbeknownst to most people.



"One of my favorite food is a well cooked Chicken Soup."



CENTER FOR ENVIRONMENTAL SCIENCE



I am a Maintenance Mechanic at CBL. I am responsible for particular buildings on the CBL campus and take care of the day-to-day cleaning and care of these buildings. I perform some preventative maintenance tasks and bring potential problems to the attention of my supervisor. I also am responsible for our guest houses, dormitories, community kitchen and assist with campus events.

#### What I like to do, when I am NOT at UMCES:

2017

When I am not at the Chesapeake Biological Laboratory, I enjoy going to yard sales and working in my yard.

# ELAINE PROCTOR

Pronouns: she / her / hers Chesapeake Biological Laboratory (CBL)

Q: When did you join UMCES? *A: I joined UMCES in 1998.* 

Q: In three words, how would you describe UMCES - Facilities? *A: Beautiful, Busy, Friendly.* 

Q: What is your favorite part about your job at UMCES?

*A: My favorite part of the job at CBL is talking to everyone and all the smiling faces I see each day.* 

Q: What would be the one thing you would do different to make UMCES better? *A: Not a thing!* 

University of Maryland

"My favorite food is Fried Chicken."







www.umces.edu/facilities

(410) 221-2003 PO Box 775

Cambridge, MD 21613

I help maintain all HVAC systems as well as provide support in other projects involving electricity and plumbing. Similar to everyone else at UMCES - Horn Point Laboratory, I pretty much do whatever is asked / needed. We are all Jack of All Trades and are proud to be.

#### What I like to do, when I am NOT at UMCES:

I love to go hiking, kayaking and going to the beach. I especially love all things Halloween.

## DAVID HUTTON Pronouns: he / him / his Horn Point Laboratory (HPL)

Q: When did you join UMCES? A: I started at UMCES in January 2017.

Q: In three words, how would you describe UMCES - Facilities?

A: Knowledgeable, Intimate, passionate

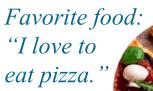
Q: What is your favorite part about your job at UMCES?

*A:* I especially enjoy working with the marine related equipment.

Q: What would be the one thing you would do different to make UMCES better? A: I am still soaking in everything UMCES and loving every moment of it. I am not at the point to offer improvement ideas but I'm sure I will start forming some opinions as my career at UMCES continues.



University of





2017

CENTER FOR ENVIRONMENTAL SCIENCE



I am the facilities manager at the UMCES Appalachian Laboratory (AL). I monitor our building control system and make repairs and adjustments when necessary. I also perform minor repairs on fleet vehicles as well as maintain equipment to keep AL running smoothly. I basically do whatever needs to be done in terms of facilities at the Appalachian Lab. We are small with limited recourses, but we are improving AL facilities whenever we can.

#### What I like to do, when I am NOT at UMCES:

2017

#### When I am not at the Appalachian Laboratory, I enjoy hunting, fishing and spending time outdoors with my family.

## John piasecki **Pronouns:** he / him / his **Appalachian Laboratory (AL)**

#### Q: When did you join UMCES?

A: I started with UMCES, September 2010.

Q: In three words, how would you describe **UMCES - Facilities?** 

A: Challenging, Communication, Proficient.

Q: What is your favorite part about your job at **UMCES**?

A: I love learning new aspects of the UMCES facilities.

Q: What would be the one thing you would do different to make UMCES better?

A: More recognition on the work that staff and facilities people do to keep everything running. Borrowing words from Dr. Boesch and Dr. Dave Secor, "if faculty are the heart of the institution, staff are the circulatory system." Both are vital to the well-being of this unique and great institution.



University of Maryland





ER FOR ENVIRONMENTAL SCIENCE



I am a Maintenance Mechanic at the Horn Point Laboratory (HPL) campus for UMCES. I handle a vast array of duties from painting, repairing equipment, plumbing, & maintaining fuel oil inventory. I work with other HPL maintenance crew members on maintaining the best workable environment for occupants at AREL (Aquaculture Restoration Ecology Laboratory), Center Administration and Oyster Pier areas.

#### What I like to do, when I am NOT at UMCES:

2017

After a long day at work, I like to kick back and watch TV.

## CHRIS FARNELL Pronouns: he / him / his

Horn Point Laboratory (HPL)

Q: When did you join UMCES?A: I started UMCES in September 1988.

Q: In three words, how would you describeUMCES - Facilities?*A: Beautiful, Serene, Challenging* 

Q: What is your favorite part about your job at UMCES?

*A:* I love how beautiful of a campus we have here at Horn Point Lab. It makes my job that much more enjoyable.

Q: What would be the one thing you would do different to make UMCES better?A: I would like to see things become more efficient on a daily basis. I am all about efficiency and effectivenes.

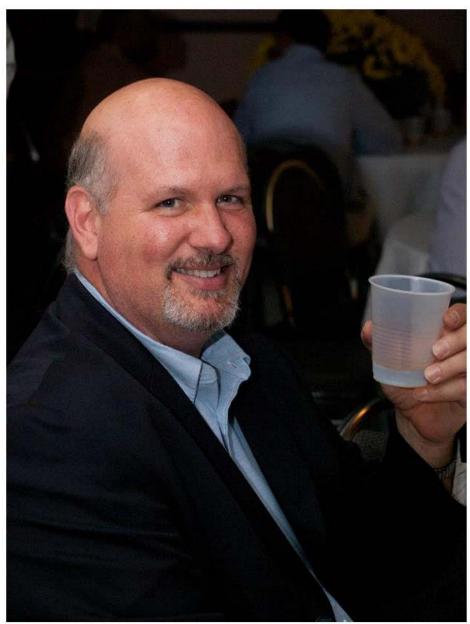


www.umces.edu/facilities



"I have a weak spot for Fried Chicken."

University of Maryland



PO Box 775 Cambr

(410) 221-2003

Cambridge, MD 21613

I am the Multi-Trades Chief here at the Chesapeake Biological Lab. My duties vary widely depending on what we have going on, the time of the year, and anything that may arise requiring immediate attention. I focus mostly on carpentry and electrical issues at our facilities on campus. I also spend significant time helping other trades complete work as needed. We work as a team at CBL & we do it very well.

#### What I like to do, when I am NOT at UMCES:

# 2017

When I am not at CBL, I like to play golf, do wood working, and enjoy the outdoors.

# SCOTT RAYMOND

Chesapeake Biological Laboratory (CBL)

Q: When did you join UMCES? *A: I joined UMCES in April 2016.* 

Q: In three words, how would you describeUMCES - Facilities?*A: Picturesque, Historic, Innovative* 

21. 1 ισιατονγάς, Πινιστις, Πποναίίνε

Q: What is your favorite part about your job at UMCES?

*A:* I love the constant variety of tasks, no one day is ever the same. I really enjoy that Jack-of-All-Trades nature of the job.

Q: What would be the one thing you would do different to make UMCES better? *A: I would like to see more training opportunities available to the staff.* 





CENTER FOR ENVIRONMENTAL SCIENCE



Favorite food: "I love Steak."

I am the program management specialist for the maintenance department. I set up requisition orders for purchasing through KFS, work on P-card reconcilliations, process invoices for payment and assist with project coordination whenever possible. I also coordinate the front office function for the Horn Point Laboratory - Maintenance Department.

#### What I like to do, when I am NOT at UMCES:

When I am not at work, I enjoy spending time with my family, traveling, tinkering and aquascaping my fish tanks.

# DIANA PARNELL

**Pronouns:** she / her / hers **Horn Point Laboratory** (HPL)

Q: When did you join UMCES? A: I started UMCES in July 2016.

Q: In three words, how would you describe **UMCES - Facilities?** A: Green, Natural, Vast

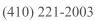
Q: What is your favorite part about your job at UMCES?

A: I love that my job is ever changing. *Everyday is rarely the same. I really enjoy* the problem solving aspect of everything here at UMCES.

Q: What would be the one thing you would do different to make UMCES better? A: Enhance communication and collaboration between campuses and the community at large.



www.umces.edu/facilities



PO Box 775



# cooking." University of Maryland CENTER FOR ENVIRONMENTAL SCIENCE

Favorite food: "I love my G'mas

2017

I am a coordinator at the Appalachian Laboratory located in Frostburg, Maryland. I am responsible for purchasing / procurement, fleet management, and I work closely with Barb Jenkins on security, inventory and the IVN system.

#### What I like to do, when I am NOT at UMCES:

When I am not at the UMCES Appalachian Lab, my husband and I like to attend our son Hunter's band competitions, ride our motorcycles and float on the river.

## CAMI MARTIN Pronouns: she / her / hers Appalachian Laboratory (AL)

Q: When did you join UMCES?A: I started with UMCES, July 2000.

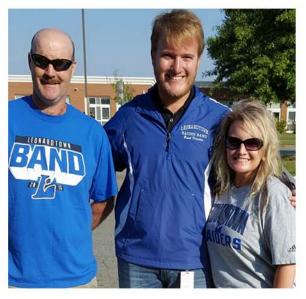
Q: In three words, how would you describeUMCES - Facilities?A: Friendly, Efficient, Welcoming.

Q: What is your favorite part about your job at UMCES?

*A: My* favorite part about the job is the interaction I have with the faculty, students, and staff. We are a friendly bunch.

Q: What would be the one thing you would do different to make UMCES better?

A: It would be great to have an all-UMCES wide meet and greet among staff. It would be good to get to know the people that we interact with on a daily basis.





CENTER FOR ENVIRONMENTAL SCIENCE



2017



I am an HVAC technician at the Horn Point Laboratory (HPL) for UMCES. I try to make sure everyone is working in a comfortable condition in terms of temperature and humidity control. I also make sure the research being conducted at UMCES is also in good shape by balancing the fume hoods and other lab equipment that needs attention. I also help the researchers build science projects for a living - what a job, that is!

#### What I like to do, when I am NOT at UMCES:

2017

I enjoy spending time on my boat and being with my family.

## GORDY DAWSON Pronouns: he / him / his Horn Point Laboratory

(HPL)

Q: When did you join UMCES? A: I started UMCES in August 2001.

Q: In three words, how would you describeUMCES - Facilities?*A: A beautiful campus.* 

Q: What is your favorite part about your job at UMCES?

*A:* I enjoy seeing how the results of the work that we do in facilities management effectively supports science & research at UMCES.

Q: What would be the one thing you would do different to make UMCES better?A: Outreach & communication to the public. We could do a better job of educating the community about what we do.



University of Maryland CENTER FOR ENVIRONMENTAL SCIENCE

Favorite food: "I like to eat Steak."



www.umces.edu/facilities (410) 221-2003 PO Box 775 Cambridge, MD 21613

I am the HVAC Manager at the Chesapeake Biological Laboratory (CBL) situated in Solomons, MD. I ensure each building on the CBL campus has sufficient heat/AC/ventilation and that the systems are running efficiently and effectively on a daily basis. Additionally, I perform the required Preventative Maintenances for all HVAC system. The more attention and care we put in the system, the longer they last & we are using resources more efficiently.

#### What I like to do, when I am NOT at UMCES:

# 2017

When I am not at the Chesapeake Biological Laboratory, I enjoy fishing on my boat.

# FRANK STEBBING III

Pronouns: he / him / his Chesapeake Biological Laboratory (CBL)

Q: When did you join UMCES? *A: I joined UMCES in 2013.* 

Q: In three words, how would you describe UMCES - Facilities?

A: Efficient, Effective, Expanding

Q: What is your favorite part about your job at UMCES?

A: My favorite part of the job is when I am tasked with finding a way to make a piece of equipment work or how to install something that will in turn create more energy efficiency. I thrive on that challenge.

Q: What would be the one thing you would do different to make UMCES better? *A: I would like to see each lead person provided with a helper, which would allow projects to run smoother and be completed in a more timely basis.* 





CENTER FOR ENVIRONMENTAL SCIENCE



Favorite food:

"I love Steak."

I am a plumber by trade. At UMCES - Horn Point Laboratory (HPL), I assist with maintenance projects throughout the campus having to do with pluming, electric, and carpentry. Similar to everyone else at UMCES, I help out when needed in other areas as well. At UMCES, the position description category of 'other duties as assigned (5%),' really takes up significantly more and I enjoy that about the job.

#### What I like to do, when I am NOT at UMCES:

2017

When I am not at Horn Point Laboratory, I like to spend time with my daughters. I also love to hunt and fish.

## ERIC DOTY **Pronouns:** he / him / his **Horn Point Laboratory** (HPL)

Q: When did you join UMCES?

A: I started UMCES in May 2004.

Q: In three words, how would you describe **UMCES - Facilities?** 

A: Vast Serene Topography.

Q: What is your favorite part about your job at UMCES?

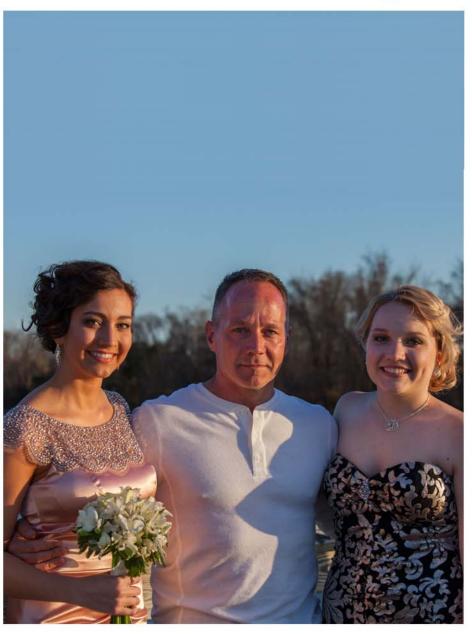
A: I love the variety of projects at UMCES -Horn Point Laboratory that I encount. It never seems the same day to day.

Q: What would be the one thing you would do different to make UMCES better? A: I would like to see all UMCES labs increase the utilization of green renewable energy for the campus operations. Seeing the development of HPL Solar Project has been very exciting.





University of Maryland CENTER FOR ENVIRONMENTAL SCIENCE



Favorite food:

"Lobster."

As the Facilities manager I direct the day to day operations of the maintenance department. This includes everything from the Seawater and HVAC systems to general housekeeping and preparing for special events. I also frequently assist the research faculty with project set ups and utility needs.

#### What I like to do, when I am NOT at UMCES:

I am usually working on a home improvement project or on the sidelines watching my kids compete in lacrosse or equestrian events.

## BRIAN DUKE **Pronouns:** he / him / his **Chesapeake Biological** Laboratory (CBL)

Q: When did you join UMCES? A: I joined UMCES in August 2012.

Q: In three words, how would you describe **UMCES - Facilities?** 

A: Interesting, Scenic, Relevant.

Q: What is your favorite part about your job at UMCES?

*A*: *My favorite part about the job is* implementing upgrades and improvements to the various UMCES mechanical systems.

Q: What would be the one thing you would do different to make UMCES better? A: Even though our campuses do different things I would like to see more standardizing of policy and procedures.



www.umces.edu/facilities



Favorite food: "I love grilled ribeye."



2017

University of Maryland TER FOR ENVIRONMENTAL SCIENCE



I am a research machinist for Horn Point Lab and UMCES. UMCES researchers consult me when they need to make customized equipments for their specific research. I do my best to make anything and everything they need if I can make it. I can make a lot of things.

#### What I like to do, when I am NOT at UMCES:

# 2017

I love to go on cruises, visit Florida and stay with family.

## JACK SEABREASE **Pronouns:** he / him / his **Horn Point Laboratory** (HPL)

Q: When did you join UMCES? A: I first arrived at UMCES in 1990.

Q: In three words, how would you describe **UMCES - Facilities?** A: Friendly, Good place

Q: What is your favorite part about your job at UMCES?

*A*: *This really is the best place to work.* Before I joined UMCES, I did not know a place like this existed. It has been such a pleasure to work at Horn Point Laboratory.

Q: What would be the one thing you would do different to make UMCES better? A: Get them more grants!



**CENTER FOR ENVIRONMENTAL SCIENCE** 







www.umces.edu/facilities

I am a Multi-Trade Maintenance Mechanic. I do mostly preventative maintenance including work on the generators, lawn equipment, roof drains, and making sure the CBL fleet vehicles are running and in tip-top shape.

#### What I like to do, when I am NOT at UMCES:

I enjoy anything that is outdoors. On an average day outside of work, I am either fishing, hunting, playing softball, or enjoying time with my family.

# 2017

### JEREMY GARNER Pronouns: he / him / his Chesapeake Biological Lab (CBL)

Q: When did you join UMCES? A: I joined UMCES in June 2012.

Q: In three words, how would you describeUMCES - Facilities?A: Involved, Scenic, Educational

Q: What is your favorite part about your job at UMCES?

*A*: I love the fact that everyday at CBL is something different and I get to take on new tasks. I am constantly learning new stuff and continuing to grow.

Q: What would be the one thing you would do different to make UMCES better? *A: I wish there was more consistency in communication.* 



www.umces.edu/facilities



-2003 PO Box 775

Cambridge, MD 21613



Favorite food:

of seafood."

"I love all types

CENTER FOR ENVIRONMENTAL SCIENCE



I am a facilities supervisor at the Horn Point Laboratory (HPL). I handle maintenance issues at AREL (Aquaculture Restoration Ecology Laboratory), Center Administration, and the Oyster Pier areas. We maintain and assist with the oyster & fin fish hatcheries research and operations.

#### What I like to do, when I am NOT at UMCES: I love photography of people, place and things.

# 2017

RALPH KIMES Pronouns: he / him / his Horn Point Laboratory (HPL)

Q: When did you join UMCES? A: I started UMCES in July 2001.

A. 1 Startea OMCES in July 2001.

Q: In three words, how would you describe UMCES - Facilities?*A: New, different, challenging.* 

Q: What is your favorite part about your job at UMCES?

A: I love the fact that every day is a different day at UMCES - Horn Point Laboratory. The chalenges can be vastly different from day to day. I love that.

Q: What would be the one thing you would do different to make UMCES better?A: I would love to see employee appreciation day come back to Sandy Point.



University of Maryland





I am a Program Management Specialist at the Appalachian Laboratory (AL). Apart from doing all sorts of business office related functions, I also prepare Appalachian Lab's annual recycling report that are submitted to MDE. I also participate and assist Barb in the Appalachian Lab's sustainability committee and monitor AL's Green House Gas emission numbers.

### What I like to do, when I am NOT at UMCES:

When I am not at the UMCES Appalachian Lab, I spend most of my time chasing after two little boys (ages 2 & 5). I love spending time with the family. I also like to be creative, make crafts or draw & color with the kids. I also like puzzles.

## KRISTEN HARPER Pronouns: she / her / hers

Appalachian Laboratory (AL)

Q: When did you join UMCES? A: I started with UMCES, August 2015.

Q: In three words, how would you describeUMCES - Facilities?A: Driven, Efficient, Progressive.

A: Driven, Efficient, Progressive.

Q: What is your favorite part about your job at UMCES?

*A:* Being a part of a team that works together so well. Also, the opportunity to learn something new each day whether it be about the job itself or an aspect of the ongoing environmental studies at the Appalachian Lab.

Q: What would be the one thing you would do different to make UMCES better? A: Focus on more communication between/across all of the UMCES labs.



www.umces.edu/facilities

(410) 221-2003 PO Box 775

Cambridge, MD 21613

"I love sweets; anything chocolate, candy & cakes."



CENTER FOR ENVIRONMENTAL SCIENCE



I take care of the grounds for Horn Point Laboratory campus (including Center Administration building, the pavilion and bathhouse building areas). I do everything from cutting grass to trimming trees. I also try to do as much as I can to help out other people in maintenance for various tasks.

#### What I like to do, when I am NOT at UMCES:

# 2017

I love to fish, hunt and basically anything sports related.

## JOHN YOUNG Pronouns: he/him/his Horn Point Laboratory (HPL)

Q: When did you join UMCES? A: I started UMCES in March 2016 as a contractual employee and have been on full time since December 2016.

Q: In three words, how would you describe UMCES - Facilities?*A: Friendly, Exciting, Professional* 

Q: What is your favorite part about your job at UMCES?

*A*: Definitely the people. I love what I do + I have never been anywhere that everyone gets along and helps each other out as much as they do at UMCES.

Q: What would be the one thing you would do different to make UMCES better? *A: PR* / *Advertising. More people need to know about UMCES and everything amazing that goes on and gets done here.* 



University of Maryland

ER FOR ENVIRONMENTAL SCIENCE





Favorite food:

without Pizza.

"I can't live

I am the Plumbing Specialist at the Chesapeake Biological Laboratory. My focus is on the complex seawater system, which requires a lot of interaction with faculty and laboratory staff to keep the water flowing correctly to the various seawater labs on campus. I also maintain the campus steam system and manage the day-to-day plumbing needs and preventative maintenance requirements on the campus. 2017

#### What I like to do, when I am NOT at UMCES:

When I am not at the Chesapeake Biological Laboratory fixing all sorts of plumbing related issues, I enjoy spending time with my kids and family.

## TOMMY DARNALL **Pronouns:** he / him / his

**Chesapeake Biological** Laboratory (CBL)

Q: When did you join UMCES? A: I joined UMCES in January 2016.

Q: In three words, how would you describe **UMCES** - Facilities?

A: Organized, Friendly and Clean.

Q: What is your favorite part about your job at UMCES?

A: I enjoy the variety of different jobs that I get to work on. The seawater system can be quite challenging to work on from time to time, but it is also very interesting work.

Q: What would be the one thing you would do different to make UMCES better? A: I would like to see different trades at campus trainging for all maintenance activities. More coverage is always a good thing.



Favorite food: "I love Hot Dogs."





University of Maryland FOR ENVIRONMENTAL SCIENCE



I am the shop mechanic at the Horn Point Laboratory (HPL). I basically keep everything on campus that moves around in good shape so they can continue to move around. I also help out John with maintaining the HPL grounds in great conditions. I recently received captain's lisence and I provide boat safety training and certifications for all Horn Point Lab researchers as well.

#### What I like to do, when I am NOT at UMCES:

When I am not at UMCES, I love to spend time doing anything outdoors; hunt, fish,& play hard!

## RICHIE LONG Pronouns: he / him / his Horn Point Laboratory (HPL)

Q: When did you join UMCES? *A: I started UMCES in April 2003.* 

A: I started UMCES in April 2003.

Q: In three words, how would you describe UMCES - Facilities?

A: Awesome, Dedicated, Friendly.

Q: What is your favorite part about your job at UMCES?

A: I love the diversity of work learning and training offered at Horn Point Laboratory for staff. I recently obtained a captain's license through UMCES sponsored training and now I provide boat safety training and certification to HPL researchers.

Q: What would be the one thing you would do different to make UMCES better?A: Get to know the people better!





Favorite food: "Meat & Potatoes."

2017



I am a Program Management Specialist at the Chesapeake Biological Laboratory in Solomons, MD. I am responsible for managing the work order system and reservations at CBL. Last year we processed 1,484 work orders and scheduled and provided services for 520 events at CBL! I prepare the monthly apartment and fleet reports, manage the shipping and receiving at CBL, set up for campus meetings and events and lend a helping hand where ever I'm needed.

#### What I like to do, when I am NOT at UMCES:

When I am not at the Chesapeake Biological Laboratory, I enjoy spending time with my family, goint to the beach or pool, gardening and just about anything involving the outdoors.

## TRISH STEBBING

Pronouns: she / her / hers Chesapeake Biological Lab (CBL)

Q: When did you join UMCES? *A: I joined UMCES in 2015.* 

Q: In three words, how would you describe UMCES - Facilities?

A: Evoloving, Timely, Family

Q: What is your favorite part about your job at UMCES?

*A: My* favorite part of the job at CBL is the interaction with the faculty and students. *Not to mention, it is such a beautiful campus to work at everyday.* 

Q: What would be the one thing you would do different to make UMCES better? *A: I would make the conference room schedules accessible for faculty to view online so that they can see what is happening in the buildings on a daily basis.* 



www.umces.edu/facilities



"My favorite food is Cream of Crab Soup."



University of Maryland CENTER FOR ENVIRONMENTAL SCIENCE



I participate in all aspects of maintaining upkeep on all buildings at Horn Point Laboratory campus including but not exclusively; carpentry, drywall repair, heavy equipment operation, boiler maintenance, plumbing, painting, snow removal, and other duties as assigned. Just like prety much everyone else at UMCES facilities in all labs - I assume, you can say I am also the Jack-of-all-trades type of person.

### What I like to do, when I am NOT at UMCES:

## 2017

I like to travel to different places and enjoy gardening.

# TIMMY SEABREASE

Pronouns: he / him / his Horn Point Laboratory (HPL)

Q: When did you join UMCES? A: I started working at UMCES in September, 1998.

Q: In three words, how would you describeUMCES - Facilities?A: Changing, moving forward

Q: What is your favorite part about your job at UMCES?

*A:* Being able to perform many different duties at UMCES really is quite enjoyable and satisfying.

Q: What would be the one thing you would do different to make UMCES better? *A: I would say to continue to move in the direction of energy efficiency. We have done quite a few things recently & we could do so much more moving forward.* 



Favorite food: "Seriously, who doesn't love BBQ.





CENTER FOR ENVIRONMENTAL SCIENCE



I am a Multi-Trade Mechanic and I help out the maintenance team with different tasks around the campus. Some of the things I work on at CBL include maintaining the grounds and the landscaping at CBL. We have a beautiful campus, and it takes a lot of time to keep the exterior of our campus in tip-top shape. I also work on special projects and provide a helping-hand to our HVAC Tech and our Plumbing Specialist.

#### What I like to do, when I am NOT at UMCES:

I enjoy hiking, running, biking, kayaking and photography.

## LANCE KELLY Pronouns: he / him / his Chesapeake Biological Laboratory (CBL)

Q: When did you join UMCES? A: I joined UMCES in September 2016.

Q: In three words, how would you describe UMCES - Facilities?

A: Green, Historic, Beautiful.

Q: What is your favorite part about your job at UMCES?

*A:* Being able to learn new things every day is my favorite part about working at the UMCES - Chesapeake Biological Lab.

Q: What would be the one thing you would do different to make UMCES better? *A: I would want there to be more opportunities for people to gain experience from.* 



"I like grilled chicken sandwich from almost anywhere.."



University of Maryland



I serve UMCES as the Environmental Safety Compliance Officer (ESO) for Horn Point Lab and Assistant Radiation Safety Officer (ARSO) for all UMCES labs and units. I am committed to helping build the best possible working environment through effective safety, health, environmental and regulatory concerns.

### What I like to do, when I am NOT at UMCES:

I really enjoy the outdoors and the beauty the nature has to offer. I love to work in the field - gardening and I also enjoy volunteering for various linstitutional, local and regional events.

# SHERRY PIKE-SAVILLE

Pronouns: she / her / hers Horn Point Lab (HPL) Center Administration (CA)

Q: When did you join UMCES?A: I started UMCES in November 1984.

Q: In three words, how would you describe UMCES - Facilities?

A: Efficient, Effective, Friendly

Q: What is your favorite part about your job at UMCES?

*A: My favorite part at UMCES is working with a great group of individuals (academic, administrative, operations, students & volunteers) in an ever changing dynamic environment.* 

Q: What would be the one thing you would do different to make UMCES better?A: Consolidate UMCES strength to improve efficiency and build higher standards.



www.umces.edu/facilities



"I like variety and creative presentations in food.."



2017

CENTER FOR ENVIRONMENTAL SCIENCE



My job at the Appalachian Laboratory involves helping to facilitate the scientific research. I am responsible for training, troubleshooting, and maintenance on laboratory equipment in the shared lab spaces here. I am also responsible for workplace/lab safety, making updates to the website, and serving on various committees related to our institution. Additionally, I manage the Water Chemistry Lab.

#### What I like to do, when I am NOT at UMCES:

# 2017

I enjoy spending time with family and you can most often find me at either a baseball diamond, soccer field, or basketball court watching and photographing my two sons play sports. I also like spending time outdoors, photography, quilting, and other crafts.

### KATIE KLINE Pronouns: she / her / hers Appalachian Laboratory (AL)

Q: When did you join UMCES?A: I started with UMCES, January 1993.

Q: In three words, how would you describe UMCES - Facilities?

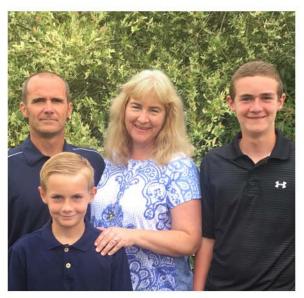
A: Efficient, Conscientious, Flexible.

Q: What is your favorite part about your job at UMCES?

*A*: I like how my job is continually changing - even on a daily basis. I enjoy having the opportunity to meet new challenges and learn new things.

Q: What would be the one thing you would do different to make UMCES better?A: Improving communication across all the

UMCES labs could help benefit us all.



www.umces.edu/facilities

(410) 221-2003 PO Box 775

Cambridge, MD 21613



Favorite food: "Any seafood but especially blue crabs



Everything related to facilities including the grounds, buildings, labs, the work environment, boats, cars and equipment. I try to make this campus as great as it can possibly be for those who work and visit here. It is about supporting research and serving the environment. The more funding that can be saved in facilities, the more resources we have to dedicate for research and education - which are our primary focus and mission of the institution.

#### What I like to do, when I am NOT at UMCES:

My educational and professional background is in mechanical engineering. I collect and restore antique engines, as shown on the below photo which is a 1919 Hercules engine I restored.

## JEFF MILEY Pronouns: he/him/his

Horn Point Laboratory (HPL)

Q: When did you join UMCES? A: I started UMCES in November 2013.

A: I started UMCES in November 2013.

Q: In three words, how would you describe UMCES - Facilities?

A: Wonderful, always improving.

Q: What is your favorite part about your job at UMCES?

*A:* The people and the research. The opportunity to work with such an amazing group of individuals and the ability to witness first hand, the groundbreaking and forever changing research.

Q: What would be the one thing you would do different to make UMCES better?A: Innovation. We need to be creative with how we approach everything. We need to strive to be better, everyday.



Favorite food: "I love the Maryland Blue Crabs." 2017



CENTER FOR ENVIRONMENTAL SCIENCE



I do my best to provide facilities oversight support for all UMCES labs and units. I am always trying to foster collaboration, work in support of, and in coordination with all labs facilities personnel on all matters related to Facilities Management for maximum efficiency and effectiveness.

#### What I like to do, when I am NOT at UMCES:

Having family members across the Pacific Ocean, my wife and I try to travel to Korea and Japan whenever we can, to visit immediate and extended family members. My wife's grand-mother celebrated 100-year-YOUNG birthday this year & we are so happy to have her with us.

RAY CHO Pronouns: he / him / his Center Administration (CA)

Q: When did you join UMCES?A: I started UMCES in October 2014.

Q: In three words, how would you describe UMCES - Facilities?

A: Friendly, Lean, Efficient.

Q: What is your favorite part about your job at UMCES?

*A:* People at UMCES. Most people are very easy to work with and open to collaboration on all aspects about the work.

Q: What would be the one thing you would do different to make UMCES better? *A: More communication. I always try to talk to others on not just work related issues but also issues outside of work. We can all benefit more from understanding each other better.* 



seafood in general.

University of Maryland



Favorite food:

"I am a big fan of

2017



## 2017 FACILITIES MANAGEMENT WHAT WE DO





### 2017 FACILITIES MANAGEMENT HOW WE DEFINE FACILITIES





## 2017 FACILITIES MANAGEMENT SUPPORT WE NEED





## 2017 FACILITIES MANAGEMENT AT A GLANCE



