**20th Urbana High School Multidisciplinary Career Fair Presenters 2019**

**\*Denotes UHS Parent/Spouse/Relative/Graduate/Student/Employee/Neighbor**

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|  | **Presenter** | **Job / Company** | **Description** | **Classroom** |
| **1** | Sabrina SwannDanielle Renchy | Frederick Police Dept. Crime Scene TechniciansPOLICE DEPARTMENT | Crime Scene Investigations, Detective, Polygraph Administrator, will talk about Lie Detection, Crash Reconstruction. Crime Scene Technicians (CST’s) are responsible for processing crime scene evidence: identification, collection, preservation, photographing, sketching, storage and transportation of evidence. CST’s work closely with criminal investigators, providing technical assistance thereby allowing investigators the opportunity to conduct a thorough investigation. Basic Crime Scene Course, Shooting Incident Reconstruction, Beyond the Tape (Homicide Investigation) . | B101Schultz |
| **2** | Antoinette Daniels\* | Special Investigator, Self-EmployedINVESTIGATIONS | Provide investigation to the federal government on potential applicants and employees who need a security clearance and/or who already have one. College certificate in Criminal Justice and various specific training. Counterterrorism Analyst; Intelligence Analyst and Former Military. | B102Skowronski |
| **3** | Chuck LoSchiavo | FCC Monroe CenterSKILLED TRADES | I have worked as an electrician and HVAC technician in the construction and maintenance industries. I am currently the Institute Manager for the Construction and Applied Technology Institute at Frederick Community College. Please join me to hear about careers in the skilled trades, construction management, and computer-aided design (CAD). Maryland Master Electrician. All things construction! I can also cover careers in automotive repair and industrial maintenance. | B104Martin |
| **4** | John Cosby\* | Director, Solution Architects/Cyber Security Systems EngineeringCYBER SECURITY COMPUTER SCIENCE | Over 30 years developing software systems, I've become an expert in building complex solutions including satellites, tank simulators, and cyber systems. I now work for a company that builds everything from tanks, planes, and aircraft carriers to complex cloud and cyber systems. I'll talk about career opportunities in software development, systems engineering, cyber security, and even more complex systems in government service. I can also discuss hardware and network engineering; cloud technologies; intelligence analysis; and generally, any other high-tech thing the students want to discuss. | B106 Tarrant-Coleman |
| **5** | Miranda Mittleman\* | Award-winning Children’s Book Author, Paws and Think BooksAUTHOR | Bachelor's degree in marketing from Towson University. Mom's Choice Award Gold Medal recipient for my children's book series. Aside from my own experience as an author, I would love to discuss the publishing process and the role that networking and social media has played in my career. Miranda’s rescue dog, Weaver, will be joining as well! Weaver is the star of her children’s book series, “PAWS and THINK!” | B110Coleman |
| **6** | Harrison McCoy\* | Sales Leader for IBM, North American Cognitive Systems, (AI/ HCI) SALES- BUSINESS | I manage and support North American sales efforts tied to IBM’s product lines for Artificial Intelligence (AI) and Hyperconverged Infrastructure cutting across the key markets IBM targets. Quarterly product and market training via IBM around Systems and Software. Channels (most large Product companies drive a substantial piece of their total revenue thru the channel (resellers). | B112 Auderset/Rachuri |
| **7** | Eric Hartlaub\* | Attorney, Ronald B. Katz, P.A., Hood College Law Professor, former parole and probation officerLAWYER | Has legal experience in legal business matters and the litigation of various business and real property disputes including serving as a court-appointed mediator in business and real property cases. He is representing a diverse client base; incl. banks, real estate developers, contractors, accountants, wholesalers, engineers, professional, commercial and retail businesses. | B113Lewis/Flickinger |
| **8** | John Metz\* | Sales, Account Executive for CovesticSALES - BUSINESS | Sales representative: Most dynamic, exciting and rewarding career, with the most fringe benefits available to those that are successful, over any other career available! Helping people/businesses solve challenges by using the products, solutions and services you sell. You manage your time, you determine how much you make by the amount of work you put in. Have traveled the world on the company’s dime for outstanding sales performance. | B117Horst |
| **9** | Allie Vasquez\*, La Mujer De Las Casas | The Vasquez Team of Charis Realty GroupREAL ESTATE | I am a realtor licensed in Maryland. I help clients buy properties, sell properties, as well finding places to rent. I work mostly in Frederick and Washington Counties. | B301Stanley |
| **10** | David Tulis\* | Aviation and Aerospace Careers, Journalism OpportunitiesJOURNALISM and AVIATION | I combined my aviation and journalism backgrounds to pursue a career as an associate editor-online at AOPA, based at the Frederick Municipal Airport. Aviation and aerospace careers are expected to take off for the next 20 years and Boeing has predicted a need for 790,000 new civil aviation pilots, 754,000 maintenance technicians, and 890,000 cabin crew members. Additional aviation opportunities include business and management, drone pilot positions, and more. For those interested in a journalism career, there are opportunities for multimedia journalists, podcasters, and on-air personalities that work well in a niche market. Private pilot, land and sea, with tailwheel endorsement. Pursuing my commercial pilot certificate. | B302 Raines |
| **11** | Ben Harris | New Market Fire Dept. Recruitment Mgr, Firefighter and EMSFIREFIGHTERS | Being a volunteer firefighter and/ or EMS provider means providing the best care possible on someone’s worst possible day. Training is 100% Free and also worth college credits. This is a great way to meet new people and to do something meaningful with your life. Training is done on nights and weekends, depending on degree path can be used towards college credits. Includes Fire1, Fire2, EMTB, NREMT, HAZMAT, CPR, EVOC, ect... Emergency Services Fire and EMT, Vehicle Machinery Rescue, Fire and Rescue, Water Transport, volunteer services emergency response and safety training.  | B304Grover |
| **12** | Maryellen Hackett | NCI Public Affairs and Relations, JournalismJOURNALISM and SCIENCE | I am a storyteller and communications strategist, having worked as a journalist and in higher education and healthcare PR. I have a passion for health and science stories and spent 15 years at a boutique science communications PR firm in Washington, DC. I am now a scientific journalist at the Frederick National Laboratory for Cancer Research. | B305Bohan  |
| **13** | Capt. Madelyn Reyes\* | Deputy Director, Nurse, US Public Health Service, Commissioned CorpsNURSING | I would like to provide an overview of the US Public Health Service Commissioned Corps and opportunities for those pursuing a career in the health professions. I have a Doctorate in Nursing Practice, Masters in National Security Strategies, Masters in Public Administration, and Bachelor's degree in Nursing. | B306Planz |
| **14** | Greg Elder\* | Chief Historian, Defense Intelligence AgencyINTELLIGENCE and NATIONAL SECURITYHISTORYMUSEUM DESIGN | Although spies are an important part of intelligence work, STEM is vital. From forensic and measurements & signatures intelligence, to cybersecurity, know what our adversaries are planning, and what capabilities they have, are essential. As the chief historian of the lead intelligence organization within the Department of Defense, I have the opportunity of capturing the history of STEM and the role it plays in national security. I hold three master's degrees and an addition 20+ certifications in multiple intelligence fields. I'm also a consultant for Hulu's award winning "The Handmaid's Tale," and am the content manger for a ongoing Smithsonian designed museum.  | B120Dr. Dashiell |
| **15** | Joe Humbertson\* | Construction Company Owner, Triangle ConstructionCONSTRUCTION and CONNECTED CAREERS | I am the owner of a heavy construction company that operates in the greater DMV. We specialize in environmental restoration, storm water treatment, water quality improvement and heavy civil construction projects. Skilled persons are in extremely short supply with an ever-increasing demand, which is a perfect storm for increased salaries and opportunity. Opportunities in the construction field not only include trades such as skilled labor, heavy equipment operators, surveying and field management but high-tech jobs such as computer mapping, automated machine control, Auto Cad and GPS coordination. Construction also includes professional fields such as project management, accounting and contract lawyers. | A137Cresta |
| **16** | Christina Galliani\* | Registered Nurse, Children’s National Health SystemNURSING | RN specializing in Pediatric Cardiac Critical Care & Pediatric Emergency, Bachelor of Science in Nursing (BSN), Critical Care Registered Nurse (CCRN- pediatric), Basic Life Support (BLS), Advanced Life Support (ACLS), Pediatric Advanced Life Support (PALS), Emergency Nurse Pediatric Care (ENPC), Nurses work closely with many other professionals including doctors, surgeons, respiratory therapists, social workers, case managers, physical therapists, etc all people who are directly involved in delivering patient care. | A155McCook |
| **17** | Preston Andersen\* | Physical Therapist, HS Sports, PIVOTPHYICAL THERAPY | Athletic trainers are allied healthcare professionals who provide preventative services, emergency care, clinical diagnosis, therapeutic intervention and rehabilitation of injuries and medical conditions. To become a certified athletic trainer, you must first graduate from an accredited college or university with a bachelors or masters in athletic training. After graduating, you will need to pass a national board certification test. | A154Watsic |
| **18** | Joanne Ivancic | Executive Director, Advanced Biofuels USABIOFUEL TECHNOLOGY ADVANCEMENTS | The most effective, affordable way to decrease transportation carbon footprints ASAP is via biofuels. From biojet to biodiesel; from renewable ethanol, methanol, diesel and even rocket fuel to fuel for cook stoves and gensets around the world. As head of an internationally recognized educational nonprofit, I help people understand, develop and use this method of climate change mitigation, economic development and pollution control. I will talk about the many jobs that are vital to transitioning from fossil fuels to a bio-based, sustainable, renewable economy. Political Science and German undergraduate; JD from GWU; 40 years of experience in law, policy, risk management, public relations and communications. I will discuss careers/jobs related to bioenergy feedstock production (agriculture and forestry and more), logistics; about biomass conversion technologies (biology, chemistry, engineering); biorefinery and renewable fuels work; and policy development, implementation and communication. | C103Hess |
| **19** | Brian Makela\* | Drug Enforcement Agency, Forensic ChemistCHEMISTRY | Responsible for chemical analysis of suspected controlled substances, providing expert witness testimony in various courts, providing technical support and training to special agents, attorneys, and task force officers in clandestine laboratory investigations. | C124Shullenbarger |
| **20** | Lt. Col Chris Palmer\* and SSgt. Rosario Purpora | Air Force Fighter Pilot, Maryland Air National Guard RecruiterAIR FORCE | I am an instructor pilot in the A-10C. Air National Guard/Air Force Recruiter. We will discuss potential career opportunities in the Air Force and Maryland Air National Guard.  | C105Piavis |
| **21** | Elizabeth Tonti\* | Horse Stable Owner, Coexist StablesEQUESTRIAN | I will share the challenges of starting my own Horse Stable Business. I will discuss Horse Care and Management, small business ownership and marketing.  | C108Mayne |
| **22** | Laura Warden, DVM\*Sarah Harbinson | Small Animal Veterinarian and owner of Green Valley Animal HospitalVETERINARIAN | Gross and Interesting things at and Animal Hospital! Small animal Veterinarian! Come learn about all the cool and fascinating and sometimes gross things we get to do on a daily basis! We will bring some very cool X-rays and you can see all kinds of surgeries that we have done. We have parasites in jars and cool dog skeletons etc. Our veterinary hospital offers surgery, dentistry, digital radiology, ultrasonography, laboratory diagnostics, grooming, and boarding, in addition to preventative medical services and critical care. I would love to talk about other careers in the animal care field such as Veterinary Technician, hospital administration etc. | C113 Folk |
| **23** | Caitlin Turlik\* | Fire Protection Engineer, Univ of Maryland Program, recent GraduateFIRE PROTECTION | Fire protection engineering is a very unique and interesting major. We study the effects of fire on people, property, and the environment. Explosions and investigations, wildfire research, material flammability, and system design are all aspects of fire protection engineering that are studied at the University of Maryland. The University of Maryland has the only ABET accredited undergraduate fire protection engineering program in the entire world! Which means if you want to get your BS in FPE, you have to get it from UMD. This also means that fire protection engineering has great job placement! Every graduating student has at least 3 job offers to choose from and companies come directly to our school to hire our students. | C115G. Shearer |
| **24** | Samantha Paro, Jasmine Lewengood, Cindy SantosJohanna Stokes\* | Biopharmaceuticals, AstraZenecaCHEMISTRY | Come learn all different careers at AstraZeneca from Engineering to Manufacturing to Accounting!!! JS A career in biotechnology brings together multidisciplinary teams collaborating to deliver life changing medicines to patients around the globe. CS, I am a Validation Manager working for AstraZeneca in Frederick, MD. My bachelor's degree is in Mechanical Engineering. As a Validation Manager, one of my main responsibilities is to ensure that equipment/systems are suitable for making life-changing medicines. JL Come join me as I talk about my interesting journey into science and about the positions I've held to get to the current point in my career as a Biochemist, Molecular Geneticist, at AstraZeneca. Biomedicine Manufacturing, new drug research and manufacturing, biochemical engineering, cancer treatment drugs and therapies.  | C121Demich |
| **25** | MMN2 (SW) Logan Hubbard | NAVY, Nuclear Power Technician and RecruiterTECHNICAL JOBS | Nuclear technicians are responsible for keeping vital Naval submarines and aircraft carriers running. These highly trained, hands-on professionals perform the complex technical functions that are at the core of sub and carrier capabilities. Current enlistment bonus in this field is $40,000. After 2 years of service a $100,000 bonus is available. | C119Miller |
| **26** | Desiree Mortenson\* | Human Services and Education, Autistic Children and HHTCHILDRENPSYCHOLOGYEDUCATION | Desiree has worked in both the public and non-profit sectors as an Employment Specialist, Case Manager, as well as a Learning Consultant and Mentor Teacher for Early Childhood Education/Special Needs. Desiree currently works for FCPS as a Home/Hospital teacher. Desiree has a Bachelors degree in Sociology and an Masters degree in Public Administration. She is a certified Emergency Medical Technician through Maryland Fire and Rescue Institute.  | C300 McCarthy |
| **27** | Margaret Hashemzadeh\* | Clinical Administrator, BehaviorAUTISMPSYCHOLOGY | I am the clinical administrator for a residential treatment facility for children with autism and psychiatric disorders. I am a Board-Certified Behavior Analyst. I oversee the treatment and programming for children on the autism spectrum. Masters in education with an emphasis in behavior analysis. I am certified by the Behavior Analyst Certification Board, Speech, occupational therapy, social work, professional counseling, qualified mental health professional. | C301 Hashemzadeh |
| **28** | Lynn Parsons\*NOT AVAILABLE BLOCK 4 | IT Professional for the World Wildlife Fund COMPUTER SCIENCE | Supports non-profit WWF Fundraising efforts through use of IT services like Microsoft Office 365, Cloud Technology, Database Mgmt. .NetCore, assists with group collaboration and technology maintenance. Interested in the application of appropriate technology to facilitate efficient communication in volunteer projects. | C302Chang |
| **29** | SSGT Selena Maytum | US Army Field Band- MUSIC and MILITARY | US Army Field Band Musician, I travel the country representing the US Army. I have a Masters and Doctorate Degree in Music. We will also share information about other careers in the US ARMY | F138- Choir RoomCosby |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Your TEACHER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_Blk.\_\_\_\_

**Block 1**  **Block 2 Block 3 Block 4**

**Session 1 7:45-8:15 Session 3 9:20-9:50 Session 5 10:45:11:10 Session 7 12:55-1:25**

**Session 2 8:20- 8:50 Session 4 9:55-10:25 Session 6 11:13-11:38 Session 8 1:30-2:00**

***\*\*Please note- If you missed your lunch shift- Downstairs will eat Lunch Shift #3, upstairs will eat Lunch Shift #4.***

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| Presenters Name |  | SESSION # | ROOM # |
| Company/Employer |  |
| Job Title |  |
| Job DescriptionNOTES |  |
| Something I learned that was interesting about this career. |  |

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