



SUNY STARTUP
SUMMER SCHOOL
Learn. Network. Grow.

CLASS OF 2021 DIRECTORY



CLASS OF 2021 DIRECTORY

NAME	RESEARCH FOCUS AREA	student / faculty / other
 UNIVERSITY at ALBANY State University of New York		
Bacon, Alycia  	 <i>Philosophy, Ethics, Africans and Women Studies</i>	
Bodden-White, Michelle .  	 <i>Cybersecurity, Data Privacy Law, Education</i>	
Chittur, Sridar  	 <i>Genomics</i>	
Conklin, Douglas  	 <i>Cancer Therapeutics</i>	
Hegazy, Amir  	 <i>Nanoengineering</i>	
Horton, Hayward Derrick  	 <i>Entrepreneurship, Community Development, Demography, Race, Ethnicity</i>	
Jones, Dana  	 <i>Computational Sociology, Predictive Analysis</i>	
Li, Rui  	 <i>Geospatial Technologies, Geographic Information Science, Wayfinding and Navigation, Spatial Cognition</i>	
Liang, Yanna  	 <i>Biomass to Biofuels and Bioproducts, Remediation</i>	
Mohammed, Hesham . . .  	 <i>Security Using Deep Learning</i>	
O'Connell, Meredith . . .  	 <i>Workforce Development</i>	
Reinhold, Karin  		
Rentz, Mark  		
Sahu, Bhagawan  	 <i>Quantum Computing, Quantum Communication, Quantum Sensing, Neuromorphic Computing</i>	
Sedhai, Khem  		
Smith, Christopher 		
Tarasevich, Tatyana . . .  	 <i>Organic Synthesis in Chemistry</i>	
Wang, Xianhui  	 <i>Breast Cancer Research</i>	
Weber, Alexis  	 <i>Forensic Science</i>	
Zhang, Quan  	 <i>Catalyst</i>	
Zhang, Weilan  	 <i>Environmental Engineering</i>	

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Coyle, Michael	 	 <i>Preclinical Hemiparkinsonian Rat Models of L-Dopa-Induced Dyskinesia in Parkinson's Disease</i>
Elhadad, Anwar	 	 <i>Bioenergy</i>
Eshkar, Noa	 	 <i>Recycled Materials, Environmental Science</i>
García-Rodríguez, Alba	 	 <i>Biomedical Engineering, Nanotoxicology, Microbiology, Biomedical Devices</i>
Huang, Xin Yan		
Schmitt, Lynn	 	 <i>Enology, Organic Chemistry, Food, Agriculture</i>
Seeharam, Anand	 	 <i>AI, Machine Learning, Smart Cities</i>
Tumey, Nathan	 	



Williams, Christopher D.	 	 <i>Neuromuscular Rate of Force Development</i>
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B, India		
Carroll, Emily		
Dang, Hong Phuc		
Dantu, Karthik	 	 <i>Robotics, Embedded Systems</i>
Govindool, Sharaschandra	 	 <i>Lasers in Dentistry</i>
Graczyk, Adam	 	 <i>Pedagogy, Communication</i>
Liu, David	 	 <i>IoT, AI, ML, Blockchain</i>
Overhoff, Brennan	 	 <i>Computational Drug Discovery, Machine Learning, Aging Biology</i>

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Purohit, Viswas  	 Plasma Physics, Optics	
Radhakrishnan, Kirthi . . .  	 Signal Processing, Biomedical Engineering	
Smith, Kenneth  	 Grocery	
Trebbin, Martin  		
Wang, Zhen 		



Amin, Roni  		
Beckley, Carol  	 Collaboration, Teaming, Period Style in Gaming, Online Education, Senior (60+) Engagement	
Qian, Kevin 		
Repka, Elliot  	 Alternative Medicine Using CBD/THC	



Tarvis, Kimberly  		
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Badurek, Christopher . . .  		
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Abu-Ghanem, Sara  	 <i>Laryngology: Throat, Voice, Swallowing, Breathing Disorders</i>	
Alleyne, Alithia 	 <i>Community Resources App</i>	
Ayozie, Patricia 		
Bender, Ryan  	 <i>Tissue Engineering, 3D Printing, Biomedical Engineering, Regenerative Medicine, Reconstructive Plastic Surgery</i>	
Buethe, Maria 		
Carter, Errol 	 <i>Better Business Management</i>	
Dunstatter, Douglas  		
Egbujor, Amarachukwu  		
El-Rowmeim, Eman  		
Heard, John  	 <i>Prostate Cancer</i>	
Jakus, Jeannette  	 <i>Dermatology</i>	
Ko, Bak 		
Li, Sharon  		
Lin, Hai 	 <i>ECG Shape Detection</i>	
Ling, Douglas  	 <i>Cortical Neurophysiology, Traumatic Brain Injury, Posttraumatic Epilepsy, Radiofrequency Neural Scanning Techniques</i>	
Liu, Naijiang  	 <i>Pain, Opioid Antinociception and Tolerance</i>	
Ma, Lisa 	 <i>Vaccinations</i>	
Mahajan, Deepti  	 <i>Laryngology: Throat, Voice, Swallowing, Breathing Disorders</i>	
Markopoulou, Eftychia  	 <i>Obesity, Diabetes</i>	
Mejia-Bautista, Ana  		

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Owens, Debra  		
Paladino, Lorenzo  	 <i>Emergency Medicine</i>	
Price, Tanika 	 <i>Hair Removal</i>	
Ramos, Jacqueline  		
Salisu, Margaret 	 <i>Aging and Health Disparities</i>	
Scott, Denise 	 <i>Technology Systems</i>	
Siegel, Daniel  	 <i>Skin Disease, Imaging, Wound healing</i>	
Vizgan, Gabriel  		
Wallach, Thomas  	 <i>Intestinal Epithelial Biology, Chronic Pain</i>	



Shaw, Julie 	 <i>Cognitive Development, Development of Cognitive Complexity</i>
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Beslity, Justin  	
Naim, Nehan  	 <i>Grassroots Entrepreneurship and Innovation, Incubation and Development</i>



Beraki, Mengsteab 	 <i>Grassroots Entrepreneurship and Innovation, Incubation and Development</i>
Zaheer, Shahid  	



Reese, Jill 	 <i>Music</i>
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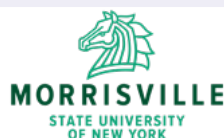
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Barnes, Lydia  

 Nanobioscience, Cosmetic Science, Agronomy, Materials Science, Plant Extractions, Cannabis, Intellectual Property Law



Bliss, Silvia  

 Spanish as a Foreign language, Teaching, Coaching for Language Learning



Chien, Huicheng  



Devasagayam, Raj  



Williams, Shijuan  

 African Americans in Stem



Hughes, Kev 

 Online Retail

Liu, Guanghui  

 Bioinformatics

McLain, David  

 Occupational Health and Safety, Decision Making, Biometrics, Ambiguity Tolerance, Cognition Measuremen, Safety Engagement

Nguyen, Victor  

 Supply Chain Management



Walters, Michael  

 Robotics, Computers, Electrochemistry, Metrology

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SUNY POLYTECHNIC INSTITUTE

Akhtar, Zahid  	 Computer Vision, Machine Learning, Pattern Recognition, Biometrics, Affect Recognition, Image and Video Processing, Perceptual-Based Audiovisual Multimedia Quality Assessment, Cybersecurity
Carpenter, Lewis  	 Integrated Photonics, Quantum Technology, Nonlinear Optics, Optical Communications
Conti, Ellen  	 Business Administration, Technology Management, New Product Development
Cook, Rachel  	 Business Administration, Technology Management, New Product Development
Cotter, Chandra  	 Integrated Photonics
Curry, Quentin 	 Quantum Optics
Fedorovsky, Steven  	 Network and Computer Security
McDermid, Edward  	 Business Administration, Technology Management, New Product Development
Mirza, Maryam  	
Paluh, Janet  	 Human Stem Cell Neuronanotechnology
Pasikatan, Ezra Mel  	 EUV Photolithography Stochastics (Semiconductors)
Rusjan, Edmond  	 Mathematical Modeling
Samaroo, Aaron  	 Analytics, Artificial Intelligence



Li, Linghong  	
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NAME	RESEARCH FOCUS AREA
 Stony Brook University	
Ali, Farzana.  	 <i>Predictive Modeling in Healthcare</i>
Boriushkin, Evgenii  	 <i>Cancer Therapy</i>
Brouzes, Eric  	 <i>Microfluidics, Single Cell Analysis</i>
Chan, Richard  	 <i>Entrepreneurial Finance</i>
Chen, Chuankai.  	
Damare, Amol.  	 <i>Computer Science, Machine Learning</i>
Davis, Orville  	
Dehmelt, Klaus  	
Gao, Xiang.  	
Iapozzuto, Pietro  	 <i>Plasma Wakefield Acceleration</i>
Khost, Peter 	
Koganti, Siva.  	 <i>Inflammatory Pathways, Virology (Onco Viruses), Nephrology, Molecular Biology</i>
Liu, Xiaoyang  	 <i>Atomic Molecular and Optical Physics</i>
Martino, James.  	 <i>Physical Sciences, Electrical Engineering</i>
Miletsky, Zebulan  	
Oh, Ki.  	 <i>Cancer Research, Translational Medicine</i>
Qian, Xin  	 <i>Imaging</i>
Quan, Phenix-Lan. 	 <i>Spatial Genomics</i>
Seidner, Harrison.  	 <i>Bio-medical Engineering</i>

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Wang, Fusheng  	 Spatial Big Data Management, GIS, Medical Imaging Informatics, AI in Healthcare, Population Health, Blockchain, Internet of Things, Digital Pathology (2D and 3D), Radiology Imaging, Opioid Epidemic Research, Eye Gaze Based Communication for Patients, Healthcare Data Integration	
Zhao, Rong  	 3D Surface Imaging, Multi-wavelength Phase-shifting Structured Light, Computational Conformal Geometry	
Zhao, Wei  	 Medical Image Sensor	
Zheng, Yun 		

UPSTATE MEDICAL UNIVERSITY

Bratslavsky, Gennady . . . 	 Urologic Oncology, Genetics, AI Diagnostics, Novel Biomarkers	
Chopra, Harman  	 Pain, CBD, Inflammation, Arthritis, Bio Pharmaceuticals	
Jafari, Amin  	 Product Development, Scale-up, Quality Control	
Jassal, Manik  	 Process Automation	
Lu, Hong  	 Liver-target Prodrugs	
Masoud, Hesham  	 Neurology, Vascular Neurology, Endovascular Surgical Neuroradiology	
Sanford, Thomas  	 Cancer Detection, Imaging, Artificial Intelligence	
Sperber, Steven 	 Quality Control	
Steinberg, Joshua  	 Disseminating information, Teaching, Quality Improvement	

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OTHER		
Benjamin, Jennifer 	👤 <i>Hyperpolarized Gas</i>	
Coxander, Michele  	👤 <i>Neuroscience, Visual System integration of Sensory Information with Ongoing Perceptual, Motor, Cognitive Processes</i>	
Cronin, K 	👤	
Gholadze, Tinatin  	👤 <i>Rural Travel, Agro and Gastro Tourism</i>	
Hurlburt, Matthew  	👤 <i>Microfluidics, Material Science, Photonics, Nanoelectronics, Biology, Genetics, Chemistry, Synthetic Biology, Botany</i>	
Larson, Gunnar  	👤 <i>Digital Currency, Entrepreneurship, Innovation</i>	
Lednev, Alex  	👤 <i>Raman Spectroscopy, Alzheimer's Disease Diagnostics</i>	
Lee, Jill  	👤 <i>Education, Language, Technology, Mental Health</i>	
Malik, Abid 	👤	
Mattern, Nicholas  	👤 <i>Web Development</i>	
Olaizola, Julio  	👤	
Onwuta, Zuby  	👤 <i>NeuroTech</i>	
Tran, Van 	👤 <i>Improving Patient Care</i>	

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Buerkle, Doug	 	SUNY Venture Advisor
Hoang, Linh	 	Data Maestro, Tech-savvy Maven, Jill of All Trades
Litvinsky, Felix	 	SUNY Venture Advisor
Mroz, Matthew	 	Technology Transfer Whiz, SUNY System Sherpa, Operations Aficionado
Querques, Nicholas	 	Startup Founder/Advisor, Tech to Market Master, Company Builder
Sperry, Mark	 	SUNY Venture Advisor
Updyke, Jessica	 	Marketing Guru, Communications Jedi, Professional Storyteller
Voynow, Susan	 	Business Development Specialist
Waite, Tanya	 	Partnerships Pro, Dot Connector Extraordinaire, Trusted Startup Mentor