Researcher					Resec	arch Th	neme	s						Areas of Resear
SAMEH ABDELWAHED, Ph.D., shabdelwahed@pvamu.edu College of Arts and Sciences			•			Ċ					•			Medicinal Chemistry, Organic Chemistry, Biochemistry, Chemother
HARRY ADAMS, Ph.D., harryadams@sbcglobal.net College of Arts and Sciences											•		•	Social Justice, Criminal and Juvenile Justice, Corruption, Legal The
AHMED AHMED, Ph.D., amahmed@pvamu.edu College of Engineering		•	•		•							•		Cybersecurity, Big Data, Internet of Things (IoT), Programming Lan
CAJETAN AKUJUOBI, Ph.D., cmakujuobi@pvamu.edu College of Engineering			•		•							•		Signal/Image/Video Processing, Wavelets and Wavelet Transforms and Connected Cities, Compressed Sensing/Compressive Samplir Testing and Design Using Wavelets and Other Techniques
ARSHAD ALAM, Ph.D, aralam@pvamu.edu College of Business														Development of Industrial SCADA Security and Cognitive Radio Sy
TERRENCE ALLEN, Ph.D., ttallen@pvamu.edu College of Juvenile Justice and Psychology	•						•			•	•		•	Juvenile Justice, and Police/Citizen Interactions
ANANDA AMARASEKARA, Ph.D, asamarasekara@pvamu.edu College of Arts and Sciences														Renewable Fuels and Polymers
PETER AMPIM, Ph.D., paampim@pvamu.edu College of Agriculture and Human Sciences	•							•						Specialty Crops Including Under Utilized Plants, Sustainable Agrice Roof Technologies
ANDREA ASHLEY-OYEWOLE, Ph.D., adashley-oyewole@pvamu.edu College of Arts and Sciences								•						Hazardous Waste Management, Emerging Environmental Toxicant
JOHN ATTIA, Ph.D., joattia@pvamu.edu College of Engineering												•		Smart Microgrid, Radiation Effects on Electronic Circuits, Hands-C Circuits
RIPENDRA AWAL, Ph.D., <i>riawal@pvamu.edu</i> College of Agriculture and Human Sciences			•			•		•				•		Hydrologic and Hydraulic Modeling, Water Related Hazards, Natur Crop Modeling, Agricultural Water Management, and Smart Agricu
SUBHANI BANDARA, Ph.D., subandara@pvamu.edu College of Agriculture and Human Sciences			•					•				•		Water Resources Management, Natural Disasters, Remote Sensing Landcover Land-Use Change
PAMELA BARBER-FREEMAN, Ph.D., ptfreeman@pvamu.edu College of Education	•						•							Gender Equity in STEM Professions, Microaggression, Leadership Male Teachers
REGINALD BELL, Ph.D., rlbell@pvamu.edu College of Business				•			•						•	Managerial Communication, Business Communication, Ethics, Ma Business Politics and Culture, and Presentation Skills
KIRAN BELLAM, Ph.D., <i>kibellam@pvamu.edu</i> College of Engineering					•		•					•		Smart Phone Application Security and Engineering Education
RUBY BENJAMIN-GARNER, Ph.D., rabenjamin-garner@pvamu.edu College of Nursing									•					Health Services Research, Patient-Centered Outcomes, and Dispa
FARZANA BINDU, MS, fnbindu@pvamu.edu College of Business								•	•					Sustainability of Business Ventures
AWADH BINHAZIM, Ph.D., aabinhazim@pvamu.edu College of Arts and Sciences	•		•											Cancer Research, Animal Models of Human Diseases, Tissue Histo
DEREK BLACKWELL, Ph.D., drblackwell@pvamu.edu College of Arts and Sciences				•										Social Impact of Technology, and Digital Media and Romantic Rela
SONIA BOONE, Ph.D., skboone@pvamu.edu College of Education														Multicultural, Urban, and International Studies
GAIL BREKKE, MAAEL, gabrekke@pvamu.edu College of Arts and Sciences	•					•								Linguistics, Literature, Infinity Theory, and Reading Specialist
HOLLY BROWN, MA MEd, hcbrown@pvamu.edu College of Education														Factors that Influence Learning, and the Application of Learning St
CAMILLE BURNETT, Math Education, csburnett@pvamu.edu College of Education														High-performing Students in Mathematics

arch/Scholarly Expertise

nerapy and Drug Delivery

Theory, Rights, Equal Opportunity

anguages, Distributed Systems

ns Analysis and Applications, Cyber Security, Smart Technologies for Smart oling Applications to Communication Systems, Analog & Mixed Signal

System

riculture, Organic Agriculture, Urban Agriculture, Green Roofs, and Green

nts, and Drinking Water Pollution

-On Learning in Engineering, and Radiation-Hard-by-Design of CMOS

tural and Artificial Dam Failure, Climate Change, GIS/RS, Water Resources, icultural Techniques (UAS, Sensors)

ing, Flood, Drought, Big Data, Food-Energy-Water Nexus, and Climate and

ip Mentoring Program, and Increasing the Number of African American

Management Strategy, Educational Methods, Empirical Research Design,

parities in Health Outcomes

stopathology and Histochemistry, and Mechanisms of Diseases

elationships

Strategies

Researcher			Research The	emes			Areas of Researc
STEPHANIE BURRS, Ph.D., <i>slburrs@pvamu.edu</i> College of Engineering		•	•	•	•		Point of Care Biosensors, Bionanocomposites, Hybrid Carbon Meta Environmental and Food Safety Applications
DOUGLAS BUTLER, Ph.D., dmbutler@pvamu.edu College of Education	•					•	Minority Equal Educational Opportunity, African Male Over-Represe Students of Color
ROSLYN CALDWELL, Ph.D., rmcaldwell@pvamu.edu College of Juvenile Justice and Psychology	•				•	•	Juvenile Delinquency, Intervention and Prevention Program Evaluat
LAURA CARSON, Ph.D., lecarson@pvamu.edu College of Agriculture and Human Sciences							Biodegradable Polymer Systems and their Agricultural and Bio-Me
AKILAH CARTER-FRANCIQUE, Sports Studies, arfrancique@pvamu.edu College of Education	•			•	•	•	Sport and Physical Activity, Women and Racial Minorities, and Dive
GINA CHIARELLA, PH.D., Ph.D., gmchiarella@pvamu.edu College of Arts and Sciences		•	•		•	•	Bio-inorganic Chemistry, Catalysis, Synthetic Chemistry, Toxicolog
DOEUN CHOE, Ph.D., <i>dochoe@pvamu.edu</i> College of Engineering			• •				Uncertainty Modeling, Structural Reliability, Reliability Method Deve Resiliency
ORION CIFTJA, Ph.D., ogciftja@pvamu.edu College of Arts and Sciences					•		Theoretical Condensed Matter Physics, Computational Physics, St Quantum Dots, and Spintronics
MYRNA CINTRON, Ph.D., mycintron@pvamu.edu College of Juvenile Justice and Psychology						•	Latinos in Criminal Justice and Immigration
DONALD COLLINS, Ph.D., drcollins@pvamu.edu College of Education	•			•	•	•	African American Education, Institutional Effectiveness, Assessmer in Research, and Qualitative Research
BEVERLY COPELAND, Ph.D, bmcopeland@pvamu.edu College of Agriculture and Human Sciences				•			Food Security, Obesity and Other Nutrition-Related Nutrition Disea
EMILIA CORDERO, Doctorate in Education, emcordero@pvamu.edu College of Nursing							Shortage of Nurses and Medically Underserved Populations
JOHN CORNELIUS, Doctor of Musical Arts, <i>jlcornelius@pvamu.edu</i> College of Arts and Sciences	•						African-American Spirituals, African Composers and Preservation of
SUXIA CUI, Ph.D. in Computer Engineering, sucui@pvamu.edu College of Engineering	•		•				Image Processing
MILTON DALEY, Ph.D., mdaley@pvamu.edu College of Agriculture and Human Sciences	•			•			Mycotoxicology and Animal Nutrition
MILTON DALEY, Ph.D., mdaley@pvamu.edu College of Agriculture and Human Sciences		·		•			Feeding Grains Naturally Contaminated with Fusarium Mycotoxins Performance and Metabolism of Broiler Chickens, and A Natural ar Coccidiosis in Poultry
DENNIS E. DANIELS, Dr.PH, <i>dedaniels@pvamu.edu</i> University Medical Academy			•	•			Perinatal Transmission of HIV/AIDS, Organ Transplantation, Epidem Informed Consent and Research, and Predictors of Student Succes
MELANEY DAVIS-MCSHAN, Ph.D., memcshan@pvamu.edu College of Juvenile Justice and Psychology		•			•	•	Communications and Social Responsibility and Smart and Emergin Mental Health: Cultural Differences in Mental Health Treatment, Hea Different Modalities in Maintaining Health
MYRA MICHELLE DEBOSE, Ph.D., mmdebose@pvamu.edu College of Nursing							Breast Cancer Education, Health Disparities, Health Outcomes, Nu
XISHUANG DONG, Ph.D., <i>xidong@pvamu.edu</i> College of Engineering	•		•				Artificial Intelligence, Big Data, Biomedical Science, Computational
ARNITRA DOUCET, Master's Degree, adwilliams@pvamu.edu College of Nursing					•		Hepatitis C Screening and Treatment in the Primary Care Environm

arch/Scholarly Expertise

etal Nanomaterials, Smart Materials, Biosensors for Biomedical, and

sentation in Special Education, and Academic Self-Efficacy Among

ation, and Black and Latino Youth Mental Health, Self-Esteem, and Identity

ledical Applications

versity and Social Justice

ogy, Environmental Remediation, Medicinal Chemistry, and Industrial

evelopments, Big Data, in the Application of Renewable Energy & Structural

Strongly Correlated Electronic Systems, Quantum Liquids, Semiconductor

ent, Multicultural Issues, Counselor Education, Program Evaluation, Ethics

eases, Such as Diabetes

of Their Works

ns and the Efficacy of Polymeric Glucomannan Mycotoxin Adsorbent on the and Viable Alternative to Antibiotic-Based Anticoccidial for the Control of

emiology of Chronic Diseases, Epidemiology of Infectious Diseases, cess

ying Technology: Computer-Mediated Communication and Its Effects, lealth Outcomes: Mental Health and Physical Health: The Connection and

Jursing Education, and Photovoice

nal Biology, and Natural Language Processing

ment and Mental Health Disparities

Researcher		Research Themes												Areas of Re			
CHANG DUAN, Ph.D., chduan@pvamu.edu College of Engineering			•			•			•						•		Robust Control, Hybrid Dynamical Systems, Robotics, and Mechat
YASSIN ELHASSAN, Ph.D., yaelhassan@pvamu.edu College of Arts and Sciences		•															Assisted Reproductive Technology
WALLE ENGEDAYEHU, Ph.D., waengedayehu@pvamu.edu College of Arts and Sciences																	American Government, Comparative Politics, and International Rel
JENNIFER ERDELY, Ph.D., <i>jlerdely@pvamu.edu</i> College of Arts and Sciences					•											•	Tourism, Ethnography, Pilgrimage, and Identity
HUAJUN FAN, Ph.D., <i>hjfan@pvamu.edu</i> College of Arts and Sciences					•	•			•	•					•		Computational Chemistry and Modeling Design to Investigate the S its Application in Energy Security
ALI FARES, Ph.D., alfares@pvamu.edu College of Agriculture and Human Sciences		•	•	•				•	·		•				•		Flood Prediction and Mitigation, Disaster Preparadness, Water Allo Resources Management, Smart Agriculture, Climate Change, Susta
ALI FARES, Ph.D., <i>alfares@pvamu.edu</i> College of Agriculture and Human Sciences			•	•				•	•		•				•		Water Security and Water Allocation, Sustainable Water Resources Watershed Hydrology, Adaptation to and Mitigation of Extreme Hydrology Spatial and Temporal Scales
HARSHICA FERNANDO, Ph.D., hufernando@pvamu.edu College of Arts and Sciences				•		•					•	•					Lipidomics, Toxicology, Liver Diseases, Computational Chemistry,
AUDRIA N2-UPPFORD, anford@pvamu.edu College of Business	•	•	•	•	•		•	•	·	•	•	•		•	•	•	African-American Studies, Animal and Plant Science, Communicat Social Equity and Justice, Equity in Minority, Energy and Sustainab and Water Security, Policy and Ethics, All Financial Research, and
KENTYA FORD, DrPH, kcford@pvamu.edu College of Education																	Business Plans, Financial Planning & Analysis, Financial Modeling, Management, Grants Management, Risk Management, Project Ma Compliance
LAURETTE FOSTER, Ed.D., <i>lbfoster@pvamu.edu</i> College of Arts and Sciences										•							Gateway Mathematics Courses, and Mathematics Success of Mine
BILL FOXWORTH, Ph.D., wbfoxworth@pvamu.edu College of Agriculture and Human Sciences		•													•		Molecular Reproduction, Artificial Reproductive Technologies
JORGE GABITTO, Ph. D., <i>jfgabitto@pvamu.edu</i> College of Engineering				ŀ					•				C				Water Purification and Heavy Ion Separation by Electrochemical M Processes, Blue Energy Production Cycles, Separation Processes from Oil and Gas Processes
YUNXIANG GAO, Ph.D., yugao@pvamu.edu College of Arts and Sciences					•										•		Smart Polymer-Based Tissue Engineering Scaffolds, Liquid Crystal Biocompatible Polymers, Biomaterials, Carbon Nanotubes, Graphe Recovery, and Microfluidics
GERARDO GARCIA-MUNOZ, Ph.D., gegarcia@pvamu.edu College of Arts and Sciences																	Survey of Spanish Literature
CAMILLE GIBSON, Ph.D., cbgibson@pvamu.edu College of Juvenile Justice and Psychology							•	•								•	Juvenile Justice, Delinquency Prevention, Family Violence, Police-
VICTORIA GODWIN, Ph.D., gvikki@hotmail.com College of Arts and Sciences					•												Fan Studies, Media Studies, and Cultural Studies
RONALD GOODWIN, Ph.D., regoodwin@pvamu.edu College of Arts and Sciences	•															•	African American History and Political Policy, American Slavery, an
RICHARD W. GRIFFIN, Ph.D., rwgriffin@pvamu.edu College of Agriculture and Human Sciences		•															Soils and Environmental Quality, Soil Health, Hydric and Wetland S
MICHAEL GYAMERAH, Ph.D., migyamerah@pvamu.edu College of Engineering									•								Production of Biofuels, Applied Biocatalysis and Biotransformation Production of Bulk Organic Acids
MEGUMI HADA, Ph.D., mehada@pvamu.edu College of Engineering		•				•											Radiation Biology, DNA Damage and Repair Induced by Ionizing Radiation Mars Mission using Chromosome Aberration as a Bio-Marker

arch/Scholarly Expertise

hatronics

Relations

e Structure-Property Relationship of Noval Nano Composite Materials and

Ilocation, Water Security, Irrigation Management, Water Quality, Natural stainablity and Resilency

es Management, Water Food Energy Nexus, Climate Change Effects on Hydrological Events (Flood and Drought), Numerical Modeling at Multi

y, and Polycyclic Aromatic Hydrocarbons

cations and Social Responsibility, Disaster Management and Resiliency, ability, Policy and Ethics, Smart and Emerging Technology, Big Data, Food d Cybersecurity

ng, Budgeting, Strategic Formulation, Performance Management, Program Anagement, Treasury Services, Business Development, and Regulatory

linority Students

Methods, Carbon Dioxide Separation Methods, Waterless Fracking es in the Nuclear Cycle, and Environmental Treatment of Produced Water

talline Polymers and Eastomers, Soft Robotics, Biodegradable and phene, Drug Delivery, Nanomedicine, Nanomaterial Functionalization, Oil

e-Youth Interactions, and Resiliency

and Urban Development and Policy

Soils

ons, Production of Bio-Active Proteins, and Fungal Fermentations for

Radiation, Space Radiation - Risk Assessment of Astronauts Health for

Researcher	Research Themes	Areas of Resear
ALIAKBAR HAGHIGHI, Ph.D., amhaghighi@pvamu.edu College of Arts and Sciences		Clinical Trial I and Cancer Treatment
JASMINE HAMILTON, Ph.D. Kinesiology , jmhamilton@pvamu.edu College of Education		Kinesiology Pedagogy, and Psychological Sciences
MINGLI HAN, Ph.D., <i>mihan@pvamu.edu</i> College of Engineering		Robotics, Machine Vision and Augmented Reality
MONA HASSAN, Ph.D., mahassan@pvamu.edu College of Nursing		Child Abuse
SHARISSE HEBERT, DNP, sahebert@pvamu.edu College of Nursing		Family Nurse Practitioner
PATRICIA HOFFMAN MILLER, Ph.D., phmiller@pvamu.edu College of Education		Policy and Ethics, Equity in Minority, School Turnaround, Low Perfo
TAMMY HOLMES, Doctorate of Education, tlholmes@pvamu.edu College of Arts and Sciences		African American Students and Study Abroad Programs, African A African American Students
MARSHA HOSANG, BS in Mathematics, mahosang@pvamu.edu College of Education		High-Performing Students' Understandings of the Definition of a N
NATALI HRITONENKO, Ph.D., nahritonenko@pvamu.edu College of Arts and Sciences		Applications of Mathematics to Solving Problems in Economics, Er Modeling, and Optimal Control
LEI HUANG, Ph.D., <i>lhuang@pvamu.edu</i> College of Engineering		Big Data, High-Performance Computing, and Artificial Intelligence
ZIAUL HUQUE, Ph.D., zihuque@pvamu.edu College of Engineering		Energy and Sustainability, Renewable Energy, Wind Energy, Comb
MOHAMMED HUSSEIN, Ph.D., mthussein@pvamu.edu College of Business		Information Technology, E-Learning/Teaching, and Education Issue
DUMITRU IACOBAS, Ph.D., daiacobas@pvamu.edu College of Engineering		Systems Biology, Genomics, Neuroscience, and Biophysics
DUMITRU IACOBAS, Ph.D., daiacobas@pvamu.edu College of Engineering		Complement C5ar1 Antagonists for the Treatment of Autism Spect
IMMACULATA IGB0, Ph.D., inigbo@pvamu.edu College of Nursing		Student Retention and Progression
ROBIN JACKSON, Doctor of Philosophy in Criminal Justice, rdjackson@pvamu.edu College of Juvenile Justice and Psychology		Racial/Ethnic and Gender Issues in the Criminal/Juvenile Justice S Women, Risk (Discrimination, Substance Use) and Protective (Raci and the School to Prison Pipeline
LAI JIANG, Ph.D., <i>lajiang@pvamu.edu</i> College of Engineering		Manufacturing Processes, Composite Materials, and Engineering I
LAI JIANG, Ph.D., <i>lajiang@pvamu.edu</i> College of Engineering		Composite Materials Manufacturing Development and Validation, I and Mechanics Modeling and Simulations
MARVIN JOHNSON, Ed. D., <i>majohnson@pvamu.edu</i> College of Juvenile Justice and Psychology		Statistics and Research Methodology
KRISTI JOHNSON, Master of Arts, krjohnson@pvamu.edu College of Arts and Sciences		Speech and Communication
JAMES JONES, Ph.D., <i>jtjones@pvamu.edu</i> College of Arts and Sciences		Black Power Era, Black Panther Party for Self-Defense, Black Intel Popular Culture, Hip-Hop Culture, Black Masculinity, and Black Ma
KISHWAR JOONAS, DBA, kajoonas@pvamu.edu College of Business		African-American Studies, Communications and Social Responsib Social Equity and Justice
ANNA JOY, Ph.D., anjoy@pvamu.edu College of Engineering		Genomic Fabric Remodeling During Disease Progression and Rec

arch/Scholarly Expertise

erforming Schools, Executive Leadership, Big Data, and Social Emotional

American Students and HBCUs Studying Abroad, and Mentoring Involving

A Mathematical Function

Environmental Sciences, Biology, Operations Research, Mathematical

nbustion, and Propulsion,

sues

ectrum Disorders

Systems, Substance Use Among African Americans, Juveniles, and acial and Gender Socialization) Factors Related to Crime and Delinguency

g Design

n, Bio-Composites, Engineering Design, Solid Mechanics of Composites,

tellectual Thought, The Civil Rights Movement, Black Nationalism, Black Manhood Studies

sibility, Energy and Sustainability, Equity in Minority, Policy and Ethics, and

ecovery in Response to a Treatment, and Cancer Gene Master Regulators

Researcher		Research The	emes	Areas of Resear
YOONSUNG JUNG, Ph.D., <i>yojung@pvamu.edu</i> College of Agriculture and Human Sciences	•	•	• •	Human Health Related Statistical Application: Big Data, Data Minir
DANNY KELLEY, DMA, drkelley@pvamu.edu College of Arts and Sciences	•			Piano Performance
SESHA KETHINENI, Ph.D., srkethineni@pvamu.edu College of Juvenile Justice and Psychology				Cybercrime, Juvenile Justice, Domestic Violence, Youth Crime and
SESHA KETHINENI, Ph.D., srkethineni@pvamu.edu College of Juvenile Justice and Psychology				Cybersecurity, Cryptocurrency, Juvenile Justice, Domestic Violence
M. MOOSA KHAN, PhD, mmkhan@pvamu.edu College of Business				Translating Teaching into Learning
HINH KHIEU, Ph.D., hikhieu@pvamu.edu College of Business				Dividend and Investment Policy Interactions
MARY KIM, Ph.D., <i>helim@pvamu.edu</i> College of Engineering				Artificial Intelligence, and Big Data
RAGHAVA KOMMALAPATI, Ph.D., rrkommalapati@pvamu.edu College of Engineering		•	•	Energy & Environmental Sustainability, Air Quality, Life Cycle Analy Carbon Capture
ABBURI KUMAR, Ph.D., aakumar@pvamu.edu College of Engineering	••	• • • •		Education Redesign, Microelectronic Device and System Modeling Brain-Machine Interface
CLEVELAND LANE, JR., Ph.D., colane@pvamu.edu College of Arts and Sciences	•		•	Research of Inquiry Learning Environments in Undergraduate Biolo
BU-RYUNG BRIAN LEE, Ph.D., brlee@pvamu.edu College of Business				Accounting Information of Public Corporations in the Capital Marke
SHAYE LEWIS, Ph.D., sklewis@pvamu.edu College of Agriculture and Human Sciences	• •	• •		Reproductive Biology, Genomics, and Microbiota
SHAYE LEWIS, Ph.D., sklewis@pvamu.edu College of Agriculture and Human Sciences				Reproductive Biology, Developmental Biology, Molecular Biology, I of Testis Function
NA LI, Ph.D., nali@pvamu.edu College of Engineering				Security and Privacy in Online Social Networks, Mobile Network So Education, and Women in Computer Science Education
YINGCHUN LI, Ph.D, ycli@pvamu.edu College of Arts and Sciences		• •		Compounds or Materials for Application in Biomedical Science or
XIANGFANG (LINDSEY) LI, Ph.D., xili@pvamu.edu College of Engineering		• •		General Area of Computer Engineering, Including Mobile Computir Computational & Systems Biology, and Systems Pharmacology, ar
SHIELD LIN, Ph.D., shlin@pvamu.edu College of Engineering				Software Simulation for Space Exploration
DEJUN LIU, Ph.D., deliu@pvamu.edu College of Arts and Sciences		•		Communication Theories, Principles and Practices
APRIL LOVELADY, Ph.D., aplovelady@pvamu.edu College of Engineering		•		Translational and Biomedical Research
LEALON MARTIN, Ph.D., JD, Ilmartin@pvamu.edu College of Engineering	••	• • •		Policy, Biotechnology, Energy, Cybersecurity, and Advanced Mater
DELINDA MARZETTE STUCKEY, Ph.D., demarzette@pvamu.edu College of Arts and Sciences	•			African and African-American Literature
YMITRI MATHISON, Ph.D., yjmathison@pvamu.ed College of Arts and Sciences		•		Children's and Young Adult Literature, Asian American Literature, a
MELANEY MCSHAN, Ph.D., memcshan@pvamu.edu College of Juvenile Justice and Psychology		•	••••	Computer-Mediated Communication, Socio-Cultural Differences, a



arch/Scholarly Expertise

ning, Data-Driven Research Design, and Statistical Consulting

nd International Criminal Justice

nce, and International Criminal Justice

alysis of Energy Technologies, Shale Oil Produced Water Treatment, and

ing, Theory of Cognition, New Generation Communication Systems, and

ological Instruction and STEM Teacher and Professional Development

rkets, Tax Avoidance, Earnings Management, and Accounting Education

y, Microbiome of the Testis, Big Data, and Establishment and Maintenance

Security, Security and Privacy in Wireless Sensor Networks, Cybersecurity

or Sustainable Energy

Iting, Computer Networking, Network Security, Bioinformatics, and Deep Learning in Biomedical Applications

terials

e, and 19th and 20th Century British literature

, and Physical and Mental Health Correlations

Researcher	Research Themes											Areas of Researc	
KAREENA MENEZES, Ph.D., kmmenezes@pvamu.edu College of Arts and Sciences			• •					•					Radiation Cell Biology, College Preparedness, and Population Heal
MANOUCHEHR MISAGHIAN, Ph.D., mamisaghian@pvamu.edu College of Arts and Sciences											•		Algebraic Number Theory
NATHAN MITCHELL, Ph.D., nkmitchell@pvamu.edu College of Arts and Sciences							•			•		•	Public Policy Analysis, Elections, Food Insecurity, Local Governance
VANESSA MONROE, PhD, vdmonroe@pvamu.edu College of Nursing	•							•					Medication Adherence, Hypertension, Smartphone Applications, H
BILLY MONROE, Ph.D., bwmonroe@pvamu.edu College of Arts and Sciences													The History of Judicial Selection Reform in Texas
ANTON MONTANO, JD, apmontano@pvamu.edu College of Business										•		•	Employment Law and Human Resources
QUINCY MOORE, Ph.D., <i>qcmoore@pvamu.edu</i> College of Arts and Sciences			•										Microbiome, Novel Therapeutics, Innate Immune Response, and B
TRACEY L MOORE, MFA, tymoore@pvamu.edu School of Architecture			•										Applied Research in Graphic Design
ADELA MORA-GUTIERREZ, Ph.D., moradr@pvamu.edu College of Agriculture and Human Sciences							•						Food Security
SARHAN MUSA, Electrical Engineering, smmusa@pvamu.edu College of Engineering		•		•	•	•	•		·		•		Computer Communication Networks and Cybersecurity, Data Scien Learning, Data Mining, Wireless Sensor Networks and Internet of T E-health Security, Mechatronics, Computational Nanotechnology,
DELAND MYERS, Ph.D., djmyers@pvamu.edu College of Agriculture and Human Sciences													Research in Developing Consumer Food Products
GURURAJ NEELGUND, Ph.D., gmneelgund@pvamu.edu College of Arts and Sciences									·				Synthetic Modification of Carbon Nanotubes and Graphene Nanos with Polymers and Inorganic Nanomaterials for Bone Implant Appli as Catalysts for Organic Synthesis and Removal of Environmental I
ZUI NG, MA, <i>zIng@gpvamu.edu</i> School of Architecture						•					•	•	Affordable Housing
LOUIS NGAMASSI, Ph.D., longamassi@pvamu.edu College of Business		•			•						•		Crisis Informatics, Disaster Management and Resiliency, Big Data,
BARRY NORWOOD, MA, bhnorwood@pvamu.edu School of Architecture													Mass Transit and Affordable Housing Design
LOUIS NUTI, Ph.D., <i>Icnuti@pvamu.edu</i> College of Agriculture and Human Sciences													Control of Reproduction in Goats, Estrus Synchronization Methods
ESTHER OGUNJIMI, Ph.D., etogunjimi@pvamu.edu College of Arts and Sciences	•							•					Health and Social Welfare of Adults, Immigrants, and Minority Grou
REMI OKI, Ph.D., aroki@pvamu.edu College of Arts and Sciences			•			•			•				Materials Sciences, Plasmonic Materials, Bone Repairs and Bone
KAZEEM OLANREWAJU, Ph.D., kaolanrewaju@pvamu.edu College of Engineering			•			•							Fluid-Structure Interaction in Human Systems, Bio-renewable and Sustainability
EMMANUEL OPARA, DBA, euopara@pvamu.edu College of Business		• •	•		•						•		Cybersecurity, Digital and Media Forensics
IRVIN OSBORNE-LEE, Ph.D., oslee@pvamu.edu College of Engineering						•							Nuclear Forensic Analysis, Human Ecological Footprint and Climat Modeling and Simulation, Material Propety Studies of Thermal Batt
ANDREA OYEWOLE, Ph.D., adashley-oyewole@pvamu.edu College of Arts and Sciences						•	•						Water Pollution, Hazardous Waste Management in Home Healthca



arch/Scholarly Expertise

ealth Genetic Research

ance, and Political Science Education

, Health Promotion, Health Outcomes, and Stroke

Biomedical Illustrations

cience and Cloud Computing, Artificial Intelligence, Machine Learning, Deep f Things, Electromagnetic Systems, Microgrid and Renewable Energy, y, Photonics, and Engineering Education

nosheets, Hybrid Systems of Carbon Nanotubes and Graphene Nanosheets plication, and Functionalized Carbon Nanotubes and Graphene Nanosheets al Pollutants

a, Cybersecurity, and Smart and Emerging Tehnology

ods

roups

e Tissue Engineering, Bone Cells, and Graphene

nd Supercritical Fluid Reaction, and Energy and Environmental Systems

nate Change, Economic and Environmental Impact Analysis via Process Battery Components

care, and Environmental Policy

Researcher	Research Themes	Areas of Resear
JAMES PALMER, Ph.D., jmpalmer@pvamu.edu College of Arts and Sciences		Pedagogy, Medieval Studies, History of Medicine, Composition and
ALFRED L. PARKS, Ph.D., alparks@pvamu.edu College of Agriculture and Human Sciences		Market Opportunity Assessments for Emerging Agricultural Enterpo
XIA0B0 PENG, Ph.D., <i>xipeng@pvamu.edu</i> College of Engineering		CAD/CAM/CAE, Additive Manufacturing, Advanced Manufacturing
XIAOBO PENG, Ph.D., <i>xipeng@pvamu.edu</i> College of Engineering		Additive Manufacting, CAD/CAM, Advance Manufacturing, and Vir
JOYCE PHILLIPS, Ed.D, jophillips@pvamu.edu College of Education		Theories Related to Language Development and Communication L
MERLYN PULIKKATHARA, Ph.D., mepulikkathara@pvamu.edu College of Arts and Sciences		Nanotechnolgy in Materials Development, Cancer Research, Funda Industry
LIJUN QIAN, Ph.D., <i>liqian@pvamu.edu</i> College of Engineering		Big Data Analytics, Machine Learning, Wireless Networks, Network
RAHIM QUAZI, Ph.D., rmquazi@pvamu.edu College of Business		International Economics, Development Economics, and Internation
MUNIR QUDDUS, Ph.D., muquddus@pvamu.edu College of Business		Business and Economics, Stock Market Activities, Global Trade Iss Education Issues
RAMALINGAM RADHAKRISHNAN, Ph.D., raradha@pvamu.edu College of Engineering		Structural, Geotechnical, Transportation, Bridge and Pavement Re to Earthquake, Nanotechnology to Enhance Concrete Properties, 0
SHAHEDUR RAHMAN, MBA, shrahman@pvamu.edu College of Business		Social Media, Disaster Management, Project Management, and Da
THIAGARAJAN RAMAKRISHNAN, Ph.D., ram@pvamu.edu College of Business		Big Data/Business Intelligence & Analytics, E-commerce, Cloud co
INDIKA RATHNATHUNGALAGE, Ph.D, iprathnathungalage@pvamu.edu College of Arts and Sciences		Data Analytics and Saddlepoint Approximation
RAM RAY, Ph.D., <i>raray@pvamu.edu</i> College of Agriculture and Human Sciences		Water Resources Management, Climate Change, Land Cover Char
RAMBOD RAYEGAN, Ph.D., rarayegan@pvamu.edu College of Engineering		Net Zero Energy Buildings (Renewable Energy Applications in Buil Education
SHEENA REEVES, Ph.D., smreeves@pvamu.edu College of Engineering		Pharmaceutical Dissolution Kinetics, Catalysis and Catalysts, Read
DAVID REMBERT, darembert@pvamu.edu College of Juvenile Justice and Psychology		Racial Disparities and Practices, Child Welfare, Legal Aspects, Poli
TARIUS ROBERTS, MA, tmroberts@pvamu.edu College of Arts and Sciences		Humanities, Literature
TRACY ROBIN, Ph.D., tjrobin@pvamu.edu College of Arts and Sciences		Functional Analysis, Operator Algebras, Operator Theory, and Matr
JOLIE ROCKE BROWN, MMEd, jorockebrown@pvamu.edu College of Arts and Sciences		Vocal Music Performance, The African American Spiritual, African And Anatomy and Physiology
IKHLAS SABOUNI, Ph.D., isabouni@pvamu.edu School of Architecture		Sustainability, Energy Conservation, Designing for the Elderly, Urba
PREMKUMAR SAGANTI, Ph.D., pbsaganti@pvamu.edu College of Arts and Sciences		Radiation Biology, Space Radiation Environment Long Duration Hu Cancer Treatment with Protons and Heavy lons
HESAM SHAHRIARI, Ph.D., hhshahriari@pvamu.edu College of Business		Law and Finance, Corporate Finance, Corporate Governance, and

arch/Scholarly Expertise

and Writing Centers, and Poetry

rprises, Quality of Life Indicators, Farm/trade Policy, and Climate Change

ng, Virtual Prototyping, and Engineering Education

Virtual Reality

Usage

ndamental Forces within Nanoparticles, and Nanoparticles for Petroleum

ork Security, and Computational Systems Biology

ional Business

Issues, State and National Level Budget Issues, and Leadership in Higher

Rehabilitation, Trenchless Technology, Aftershock Effects on Structures due , Capacity and Performance of Foundations for Offshore Structures

Data Analytics

computing, Social Media, Disaster Management

nange, Flood, and Drought

uildings, Building Energy Efficiency), and Active Learning in Engineering

eaction Kinetics, Adsorption Kinetics, and Nanoparticle Characterization

Policy, Offender Risk Assessment, and Program Evaluation

atrix Analysis

n American Female Singers and their Impact on Society, Vocal Technique,

rban Planning, Transportation, Urban Design, and Equity in Practice

Human Exploration Missions, Applications in Radiation Oncology, and

nd Big Data

Researcher		Research Themes		Areas of Researc
SAFWAT H. SHAKIR HANNA, Ph.D., shshakir@pvamu.edu College of Engineering		• • •		Environmental Science and Environmental Engineering, Global Clim Footprint, Bioremediation Technologies using Biological Agents
NABILA SHAMIM, Ph.D., nashamim@pvamu.edu College of Engineering		• •		Innovative R&D Scientist/Engineer with a Professional Experience in Liquids and Biological Fluids.
YUKI SHIGEMOTO, Ph.D., <i>yushigemoto@pvamu.edu</i> College of Juvenile Justice and Psychology		•	•	Post Traumatic Stress Disorder, Post Traumatic Growth, Coping, Re
RENEE SMITH, MFA, rnsmith@pvamu.edu School of Architecture				Art and the Elements and Concepts of Two-Dimensional Design
FOREST SMITH, Ph.D., fdsmith@pvamu.edu College of Nursing				The Quality and Excellence in Nursing and Health Care Delivery
BEVERLY SPEARS, Ph.D., baspears@pvamu.edu College of Arts and Sciences			•	Mental Health in Adults, Students Academic Success, Aggression,
ELIZABETH STOERKEL, MA, emstoerkel@pvamu.edu College of Arts and Sciences				Mathematics Education, Critcial Thinking, Learning Process, Test A
WIBAWA SUTANTO, Ph.D., pwsutanto@pvamu.edu College of Business				Gender Inequity
SELENA TATE, Ph.D., <i>sdtate@pvamu.edu</i> College of Agriculture and Human Sciences				Domestic Violence: Youth-to-Parent Violence
TIFFANY THOMAS, MCD, tdthomas@pvamu.edu School of Architecture	•		• •	Social Barriers Placed on Black Women Through Political, Religious
KATINA THOMAS, Ed.D., klthomas@pvamu.edu College of Education	•		•	Cultural Responsiveness, Culturally Relevant Practices, Culture in L
EMMA JOAHANNE THOMAS-SMITH, Ed.D., ejthomas-smith@pvamu.edu College of Education				Black Women in Higher Education, Strategic Planning, and Instituti
MARK TSCHAEPE, Ph.D., mdtschaepe@pvamu.edu College of Arts and Sciences	•		• •	Rural Health, Bioethics, Propaganda Studies, Digital Democracy, M
JAMES VALLES, JR., Ph.D., jrvalles@pvamu.edu College of Arts and Sciences				Mathematics Education
DOUGLAS WAKHU, DNP, dowakhu@pvamu.edu College of Nursing				Healthcare Access, Health Outcomes, Food Security, Water Securi
YONGHUI WANG, PH.D., Ph.D., yowang@pvamu.edu College of Engineering				Image and Video Compression, Artificial Intelligence, Digital Signal
RICHARD WILKINS, Ph.D., Physics, rtwilkins@pvamu.ed College of Engineering		•	•	Nanoscale Materials and Devices, Space Radiation Effects on Election Instrumentation, and Nuclear Security and Non-Proliferation.
MICHAEL WILLIAMS, Ph.D., <i>mfwilliams@pvamu.edu</i> College of Business				Analysis of the Principles and Problems of Money and Banking, Na
DEREK WILSON, Ph.D., <i>dejwilson@pvamu.edu</i> College of Juvenile Justice and Psychology	•			Positive Mental Health, Culture, African Values, and Mental Well-Be
JAMES A. WILSON JR., Ph.D. College of Arts and Sciences				Political History of Kenya, British Colonialism, and Post-Colonial Af
BERNARD WIREDU, Ph.D., bewiredu@pvamu.edu College of Arts and Sciences	•	•	•	Synthesis of Carbon Nano-Materials and their Interactions With Bic
YUHAO XU, Ph.D., yuxu@pvamu.edu College of Engineering				Combustion, Energy Systems, Heat and Mass Transfer, Microfluidio
LOGAN YELDERMAN, Ph.D., layelderman@pvamu.edu College of Juvenile Justice and Psychology		•		Religion, Fundamentalism, Law, Decision-making, Courts, Emotion

arch/Scholarly Expertise

limate Change, Monitoring Ecological Human Imprint, and Ecological

e in Rheology and Thermal Analysis of Polymers, Energetic Materials, Ionic

Resiliency, and Personal Growth Initiative

on, Delinquency and Resilience, and Children and Families

t Anxiety, and Mathematics Phobia

ous and Healthcare Systems

in Literacy, and Teacher Retention

utional Accreditation

Microaggressions, and HIV

urity, Simulation, and Students Outcome

nal Processing, and Wavelets

ectronic Materials and Devices, Radiation Shielding, Radiation Dosimetry

National Income, Public Finance, International Trade, and Economic Growth

Being

African Affairs as it Relates to Globalization

Biological Systems Focusing on Targeted Drug Delivery

idics and Biosensors, Multiphase Flows

ion, and Morality