

*NAME Robert M Bailey Jr

*Required fields

ORCID ID (Optional)

*POSITION TITLE Owner

*PRIMARY ORGANIZATION & LOCATION Outcomes Consulting Services

*PROFESSIONAL PREPARATION - (see [PAPPG Chapter II.D.2.h.i.a.3](#))

PREVIOUS ORGANIZATION(S) & LOCATION(S)	DEGREE (if applicable)	RECEIPT DATE* (MM/YYYY)	FIELD OF STUDY
College of William & Mary	B.S	05/1980	Physics
Duke University	15 graduate credits	05/1981	Physics

Note - For Fellowship applicants only, please include the start date of the Fellowship.

*APPOINTMENTS AND POSITIONS - (see [PAPPG Chapter II.D.2.h.i.a.4](#))

Start Date - End Date	Appointment or Position Title, Organization, and Location
7/1/2004 - present	Owner, Outcomes Consulting Services, Lynchburg, VA
7/1/2007 - 12/1/2020	Executive Director, Center for Advance Engineering & Research, Forest, VA
7/1/2017 - 8/1/2019	Executive Director, SOVA Innovation Center for TV White Spaces, Forest, VA
7/1/2004 - 6/30/2007	Project Manager (NSF ATE Grant #0401829, #0702956), Central Virginia Community College, Lynchburg, VA
7/1/2001 - 6/30/2004	Executive Director Institute of Excellence in Advanced Technologies, Virginia Community College System, Richmond, VA
6/1/1996 - 6/30/2001	Executive Director, Advanced Manufacturing Technology Association, Lynchburg, VA
8/1/1981 - 6/1/1996	Various positions in sales, marketing, technical support and manufacturing, Limatorque Corporation, Lynchburg, VA
9/1/1980 - 5/31/1981	Teaching Assistant (Physics), Duke University, Durham, NC

***PRODUCTS - (see [PAPPG Chapter II.D.2.h.i.a.5](#)) Products Most Closely Related to the Proposed Project**

Evaluation Reports (NSF ATE Projects): Mountain Empire Community College (#0500708); Ranken Technical College (#1700585, #1104090); Pittsburgh Technical College (#1902552, #2030741); SUNY Erie Community College (#2000454); Normandale Community College (#1700624, #2022166)

NSF ATE National Visiting Committee: Thomas Nelson Community College ATE grant

Evaluation Reports (NSF S-STEM): Ranken Technical College (#1160891); Portland Community College (#1930507)

Evaluation Reports (Other): Health Professions Opportunity Grant (HPOG 2.0) for Department of Health and Human Services (2021); New River Valley Workforce Investment Board Department of Labor grant (2021)

Program Evaluation Plans: Virginia Organizations of Consumers Asserting Leadership (VOCAL) (2022); Virginia Commonwealth Graduate Engineering Program (2023)

Other Significant Products, Whether or Not Related to the Proposed Project (see [PAPPG Chapter II.D.2.h.i.a.5](#))

B. Bailey, C. Elks, N. Lau, M. Demas. “ Progress and Lessons Learned in Establishing the Integrated Control Room and Operator Performance Laboratory (INCONTROL) for Digital Instrumentation and Control and Human Factors Research in Nuclear Power ” , 9th International Topical Meeting on Nuclear Plant Instrumentation, Control and Human Machine Interface Technologies (NPIC&HMIT 2015), Charlotte, NC February 2015.

C. Elks, S. Guerlein, N. Lau, B. Johnson, and B. Bailey. “ A Main Control Room Simulation Facility for NPP Human Performance, Human Machine Interface Research ” . 8th International Topical Meeting on Nuclear Plant Instrumentation, Control and Human Machine Interface Technologies (NPIC&HMIT 2012), San Diego, CA, July 2012.

***Synergistic Activities - (see [PAPPG Chapter II.D.2.h.\(i\)\(a\)\(6\)](#))**

Board of Directors: International Critical Infrastructure Security Institute, Center for Climate Strategies, Innovate Lynchburg Technology Council

Advisory Boards: Commonwealth Graduate Engineering Program, Sweet Briar College Engineering Program

Adjunct Faculty: Central Virginia Community College (Management Principles, Manufacturing Technologies, Mathematics, Health Physics) and Sweet Briar College (Project Management)

Curriculum Advisory Committees: Central Va Community College, Lynchburg City Schools

Member: American Evaluation Association, American Nuclear Society, Society of Manufacturing Engineers, Virginia Nuclear Energy Authority

Other: IEEE Working Group 4.4 - Developed guide for application, protection, control and testing of motors for valve actuators

***Certification:**

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§287, 1001, 1031 and 31 U.S.C. §§3729-3733 and 3802.

Signature
(Please type out full name): Robert M Bailey Jr

Date: 02/21/2024