

# Curriculum Vitae

October 2026

**Curtis A. Meyer, The Otto Stern Professor of Physics**
**Pittsburgh Supercomputing Center, by courtesy**

## Education:

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|---|---|---|
| 1987 | Ph.D. (Nuclear/Particle Physics) | University of California, Berkeley |
| 1984 | M.A. (Physics) | University of California, Berkeley |
| 1982 | B.S. (Physics and Mathematics) | Oregon State University |

## Employment History:

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|---|---|
| 2023- | Professor by courtesy, Pittsburgh Supercomputing Center |
| 2019- | The Otto Stern Professor of Physics |
| 2025 | Senior Associate Dean |
| 2023-24 | Interim Dean, Mellon College of Science (effective 8/1/23) |
| 2022-23 | Interim Co-Director, Pittsburgh Supercomputing Center |
| 2017-23 | Mellon College of Science (MCS) Associate Dean for Research |
| 2012-17 | Mellon College of Science (MCS) Associate Dean for Faculty and Graduate Affairs |
| 2002-19 | Professor of Physics (Carnegie Mellon) |
| 2000-03 | Chief Information Officer, DigitalMC |
| 1999-02 | Associate Professor with Tenure (Carnegie Mellon) |
| 1997-99 | Associate Professor without Tenure (Carnegie Mellon) |
| 1993-97 | Assistant Professor (Carnegie Mellon) |
| 1987-93 | Research Associate (Univ. of Zurich) |

## Major University Activities:[1]

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|---|---|
| 2025 | Chair of MCS Strategic Planning Committee |
| 2025- | Member, director of Research Computing Search Committee |
| 2022- | Member of the Research Computing Advisory Committee |
| 2023- | Chair, Automated Science in Education Working Group |
| 2023-25 | Member of the University Leadership Council |
| 2023-25 | Member of the Dean's Council |
| 2022-23 | Co-chair, PSC Director Search Committee |
| 2021-23 | Member of the Vice President for Research Search Committee |

[1] Pre-2000 activities are not shown.

| | |
|---|---|
| 2018-25 | Member of the MCS Executive Committee |
| 2018-23 | Member of the ADR Council |
| 2018-23 | Member of the University Research Council |
| 2018-19 | Co-chair, PSC Director Search Committee |
| 2018 | Member of the Provost Search Committee |
| 2017-25 | Chair, DSF Seed-funding Award Committee |
| 2017 | Academic Integrity Board. |
| 2016 | Bright spot Steering Committee for University Libraries. |
| 2015 | Co-chair Search Committee for MSC Associate Dean for Undergraduate Affairs. |
| 2015-18 | University Diversity Committee. |
| 2015-18 | MCS Diversity Liaison. |
| 2015-17 | MCS LEAD Committee. |
| 2014-15 | Oral Qualifying Exam Committee. |
| 2013-18 | Chair/Member MCS Award Committees. |
| 2012-25 | MCS College Council. |
| 2012-25 | MCS Review Committee. |
| 2012-17 | MCS Associate Dean for Undergraduate Affairs. |
| 2012-17 | Chair of MCS Ad-Hoc Promotion Committees. |
| 2012-13 | Chair of Written Qualifying Exam Committee. |
| 2009 | Chair of the MCS Computing Review Committee. |
| 2008 | Physics Department Head Search Committee. |
| 2007 | MCS Dean Search Committee. |
| 2005 | Chair of the Physics Department Head Review Committee. |
| 2001-12 | Departmental Planning Committee. |
| 2000-11 | Departmental Executive Committee. |
| 2000-08 | Head of Physics Graduate Admissions. |
| 1996-23 | Chair/Member University Radiation Safety Committee. |

## Significant Research Activities:[2]

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|---|---|
| 2024 | Publication of first hybrid meson paper from GlueX. |
| 2020- | Spokesperson Emeritus of GlueX |
| 2014- | Leading the commissioning and first physics analyses of the GlueX project. |
| 2011-20 | As GlueX Spokesperson, successfully led four computing reviews of GlueX. |
| 2009-14 | Successfully led the construction, installation of the GlueX project. |
| 2008-14 | Prototyped, designed, and built the central tracking detector for GlueX. |
| 2007-10 | As Spokesperson, have led over 15 DOE and Jefferson Lab project reviews of GlueX |
| 2007-09 | Successfully brought the GlueX project through DOE critical decision process. |
| 2007-20 | Spokesperson, JLab GlueX collaboration, reelected five times. |
| 2004 | Elected Fellow of the American Physical Soceity. |
| 2003-12 | Developed a core analysis group for baryon analysis in CLAS. |

[2] Pre-2000 activities are not shown.

## Significant National Activities:[3]

The Nuclear Science Advisory Committee (NSAC) advises the Department of Energy and the National Science Foundation on science directions and priorities in Nuclear Physics.

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|---|---|
| 2022 | Coauthor of 600-page article "50 Years of Quantum Chromodynamics". |
| 2018 | Member of the DOE LQCD Review Committee. |
| 2014-15 | Co-author of NSAC Cold QCD white paper. |
| 2014 | NSAC Cold QCD town meeting organizer. |
| 2012-13 | NSAC subcommittee to implement the 2007 Long-range Plan. |
| 2011 | NSAC Subcommittee on open-access of data. |
| 2010-13 | NSAC committee member. |
| 2007 | NSAC Subcommittee on science milestones. |
| 2006-10 | Chair-track of the APS Topical Group on Hadronic Physics. |
| | Vice Chair, Chair Elect, Chair and Past Chair. |
| 2006-07 | NSAC Long-range Plan (LRP) resolution committee. |
| 2005 | NSAC subcommittee to implement the 2002 Long-range Plan. |
| 2003 | NSAC subcommittee to compare the FRIB and FAIR facilities. |
| 2001 | NSAC Long-range Plan (LRP) resolution committee. |

## Significant Community Activities:[4]

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|---|---|
| 2023- | Member if the Jefferson Lab Program Advisory Committee |
| 2018 | Co-chair, Jefferson Lab Hall-B Leader Search Committee. |
| 2023- | Member, Scientific Advisory Board for the Austrian Academy of Sciences. |
| 2017-23 | Chair, Scientific Advisory Board for the Austrian Academy of Sciences. |
| 2016 | Member of the Jefferson Lab Physics Analysis Center review committee. |
| 2016 | Member of the search committee for the Jefferson Lab Director. |
| 2015- | Chair of the JLab SoLid Directors Review. |
| 2014 | Member of the NSAC Cold QCD white paper committee. |
| 2014 | Chair of the FAIR ECAL Review Committee. |
| 2013- | JLab CLAS-12 RICH director's review. |
| 2013- | USQCD science advisory board. |
| 2012-14 | GSI/FAIR international advisory committee. |
| 2011-12 | JLab Associate Director for Physics, Deputy Associate |
| | Director for Physics and Hall A Leader search committee. |
| 2009 | JLab Hall D Leader and 12-GeV Physics Director search committee. |
| 2004- | Chair/Member of NSF and DOE review panels. |

[3] Pre-2000 activities are not shown.
[4] Pre-2000 activities are not shown.

## Educational Activities:

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|---|---|
| Since '93 | Advised or co-advised over 30 Ph.D. students. |
| | Advised over 20 post-doctoral researchers |
| | Involved many undergraduate students in research . |
| 2024- | Chair of the Automated Science in Education Committee. |
| 2020- | Chair of the ETS Physics GRE Committee. |
| 2018-19 | Member of the ETS Physics GRE Committee. |
| 2015-17 | Member of the MCS LEAD to evaluate the new core curriculum. |
| 2015 | Published my textbook: "Modern Mechanical Universe". |
| 2014- | Developed instruction videos to support lab courses (33100, 33104 and 33228). |
| 2013 | Published second edition of "Basic Electronics" textbook. |
| 2012- | Developed and implemented MCS TA evaluations. |
| 2010-11 | Wrote "The Modern Mechanical Universe" to support Honors Physics (33151). |
| 2007-12 | Developed honors physics course (33151). |
| 2009 | Published my textbook: "Basic Electronics". It was adopted by over 50 universities. |
| 2006-08 | Wrote "Basic Electronics" textbook to support CMU Electronics course (33228). |
| 1999-09 | Chair of physics graduate admissions, CMU. |

## Organization of Recent Conference and Workshops:[5]

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|---|---|
| 2021- | Member Intl. Advisory Committee for Hadron. |
| 2019- | Member, Intl. Advisory Committee for ATHOS/PWA. |
| 2019- | Member, Intl. Advisory Committee for EXA Conference series. |
| 2018- | Member, Intl. Advisory Committee for MENU. |
| 2016-19 | Host of the 2019 MENU Conference (June 2019 at CMU) |
| 2018-19 | Organizer of the GlueX/Panda Workshop (May 2019 at GWU) |
| 2017-18 | Organizer of the $K_L$ Workshop (Feb. 2018 at JLab). |
| 2016-17 | Local Organizing Committee, Fall 2017 APS DNP Meeting (Pittsburgh, Oct. 2017). |

## Awards:

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|---|---|
| 2025 | MCS Moore Award. |
| 2023 | Member of the Andrew Carnegie Society. |
| 2022 | Lifetime Member, Order of the May |
| 2019 | Named the Otto Stern Professor of Physics. |
| 2008 | Carnegie Mellon Ryan Award. |
| 2006 | MCS Ashkin Award. |
| 2004 | Fellow of the American Physical Society. |

[5] Pre-2016 activities are not shown.