CURRICULUM VITAE

of

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EDUCATION

Ph.D.	Developmental Neurobiology	Temple University Philadelphia, PA
M.A.	Developmental Biology	Temple University Philadelphia, PA
B.A.	Biology *(with Distinction)*	Temple University Philadelphia, PA

PROFESSIONAL EXPERIENCE

Delaware Valley University	
Vice President for Academic Affairs and Dean of Faculty	2011 – 2016
Professor of Biology	2011 – present
Ithaca College	
Associate Provost	2009 – 2011
Lecturer	2009 – 2011
Damascus University	
Visiting Scholar	2007 – 2010
Kutztown University of Pennsylvania	
Dean, College of Liberal Arts and Sciences	2005 – 2009
Interim Provost	May 2006 – August 2006
DeVry University	
Chief Academic Officer / Dean of Academic Affairs	2002 – 2005
Professor of Science	2002 – 2005
Temple University	
Associate Dean, College of Science & Technology	1998 – 2002
Assistant Vice Provost for Research and Sponsored Projects	1997 – 1998
Founding Director, Math & Science Resource Center	1996 – 1998
Instructor, Department of Mathematics	1996 – 2002
Instructor, Department of Biology	1995 – 2002
Teaching Fellow, National Science Foundation	1993 – 1995
Assistant Director, Ronald McNair Faculty-in-Training Program	1991 – 1993

SELECTED ADMINISTRATIVE ACCOMPLISHMENTS

As Vice President for Academic Affairs and Dean of the Faculty – **Delaware Valley University**

- Helped implement a $60 million capital campaign focused on support for students, faculty and academic facilities.
- Launched four bachelor degrees, four master's degrees and the institution's first doctoral degree.
- Led the preparation and successful status change to become a university.
- Led the preparation and successful site visit for the decennial review by the Middle States Commission on Higher Education (MSCHE) leading to re-affirmation of regional accreditation.
- Created core-to-core articulation agreements with five Pennsylvania community colleges leading to a 40% increase in transfer students.
- Launched Experience360 (E360), a comprehensive experiential learning and career services program that ensures every student participates in real-world experience (internship, co-op, study abroad, undergraduate research, etc.) before graduation.
- Improved four and six-year graduation rates 5% and 2% respectively.
- Increased graduate student enrollment by 60% and revenues by 65%.

As Associate Provost – **Ithaca College**

- Co-authored the College's academic strategic plan, IC 20/20.
- Launched the College's Integrative Core Curriculum $(IC)^2$.
- Secured a $1 million grant to support underrepresented students complete their baccalaureate degrees.
- Led the College's assessment efforts.
- Increased external grant funding by 20%.

As Dean of the College of Liberal Arts and Sciences and Interim Provost – **Kutztown University**

- Increased student enrollment by 11%, while improving the academic profile of incoming classes.
- Conceived and assembled the College's inaugural Board of Visitors.
- Raised sufficient funds to created 22 new scholarships, three of which reached endowed status.
- Crafted core–to–core articulation agreements with three Pennsylvania Community Colleges, which led to a 15% increase in transfer students.
- Increased the percentage of tenure-track/tenured faculty in the College from 64% to 77%.
- Created and launched several new programs, including: a minor in Pennsylvania German studies; a Bachelor of Arts in religious studies, a combined BS/MS degree in computer science/information systems; and a master's in nursing (MSN).

As Chief Academic Officer / Dean of Academic Affairs – **DeVry University**

- Led the launch of the University's academic operations in Pennsylvania.

- Opened five teaching sites in: Fort Washington, Valley Forge, Philadelphia, Cranberry and Pittsburgh, Pennsylvania.
- An 85% freshman-to-sophomore retention rate, a record for the DeVry University System (100 sites).
- Led the University's efforts in securing permanent authority to operate in the Commonwealth of Pennsylvania.
- Led the effort to secure accreditation for the University's Engineering Technology Programs by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (TAC/ABET).
- Launched a large-scale dual enrollment partnership with the Philadelphia School District, allowing high school juniors and seniors the opportunity to earn college credits.

As Associate Dean, College of Science and Technology – **Temple University**

- Co-chaired the College's strategic planning committee.
- Increased undergraduate student enrollment by 35%, while improving the SAT scores of incoming freshmen by 28 points.
- Increased graduate student enrollment by 70%.
- Improved freshman-to-sophomore retention by 4%.
- Improved four and six-year graduation rates 3% and 6% respectively.
- Led the effort to secure a multi-million dollar, multi-institution, National Science Foundation grant – the Philadelphia Alliance for Minority Participation (AMP).

As Director, Math and Science Resource Center **– Temple University**

- Increased student usage of the Center's services by 400%, without an increase in operating budget.
- Students who utilized the Center's services were less academically prepared than their non-user counterparts, yet they performed better in STEM courses by an average of one letter grade.
- Co-led the campus efforts to secure a multi-million dollar major National Science Foundation grant – the Philadelphia Collaborative for Excellence in Teacher Preparation (CETP).

As Assistant Director, Ronald McNair Faculty-in-Training Program **– Temple University**

- Mentored McNair (minority students) scholars with all aspects of graduate or professional school application process.
- Assisted McNair scholars gain admission into doctoral programs at Harvard University, University of Pennsylvania, University of Maryland, University of Michigan, UC-Berkeley, and University of Florida.

ENGAGEMENT

Pennsylvania Drug Discovery Institute 2012 – present
Member, Board of Directors

Pennsylvania Biotechnology Center of Bucks County Member, Board of Directors	2012 – 2016
Bringing Theory to Practice Leadership Coalition for Sustaining Change in the Academy	2009 – 2012
Tompkins County Soccer Club – Member, Board of Directors Vice President for U10 – U14 group	2009 – 2011
National Council on Undergraduate Research (NCUR) 2011 Conference Chair	2009 – 2011
New American Colleges and Universities (NACU) Member, Summer Institute Coordinating Committee	2009 – 2011
President's (Ithaca College) Council on Innovation	2009 – 2011
Commonwealth of Pennsylvania – Department of Education Chair, Peer Review Team	2009 – 2010
American Association of University Administrators Member, Board of Directors Vice President-Elect Vice President President-Elect President	2004 – present 2006 – present 2009 – 2010 2010 – 2011 2011 – 2012 2011 – 2013
Boy Scouts of America, Chair, Bi-annual Jamboree	2006 – 2009
Philadelphia Secondary School Reform Commission	2001 – 2004
Eastern Pennsylvania Technology Council	2001 – 2002
Philadelphia School District – High School Science Curriculum Task Force	1998 – 1999
Governor (PA) Tom Ridge's Technology Education Curriculum Task Force	1998
National Research Council – Reshaping the Future of STEM Curricula Member, Steering Committee	1996 – 1998

AWARDS and RECOGNITION

Bucks County Intermediate Unit, Caring Community Award	2015
Delaware Valley University Student Government Board (SGB) Award for "Extraordinary Contributions and Unending Service for the Betterment of the Student Body"	2015
Boy Scouts of America – Minsi Trails, Outstanding Service Award	2008

Journal of Education Management, Editorial Board	2007 – present
The Ron Taylor Award (DeVry University) for Record Retention	2003
National Science Foundation – Program Evaluator	2000 – 2002
Temple University – Merit in Teaching	1996 – 1997 1997 – 1998 1998 – 1999

EXTRAMURAL FUNDING

ITHACA COLLEGE

Arthur O. Eve Higher Education Opportunity Program (HEOP) — 2009 – 2014
Funding Agency: New York State Department of Education
Funded Amount: **$936,000 (PI)**

Collegiate Science and Technology Entry Program (CSTEP) — 2010 – 2015
Funding Agency: New York State Department of Education
Funded Amount: **$212,000 (PI)**

KUTZTOWN UNIVERSITY

Ambient Air Quality Analysis of Berks County, Pennsylvania — 2007 – 2016
Funding Agency: Pennsylvania Department of Environmental Protection and the County of Berks, Pennsylvania
Funded Amount: **$1,000,000 (University – PI)**

DEVRY UNIVERSITY

K-12 School Teachers Instructional Technology Grant — 2003 – 2005
Funding Agency: Pennsylvania Department of Education and the Philadelphia School District
Funded Amount: **$75,000 (PI)**

TEMPLE UNIVERSITY

Philadelphia Alliance for Minority Participation (AMP) — 1999 – 2004
Granting Agency: National Science Foundation
Funded Amount: **$1,200,000 (University – PI)**

Business / University Technology Alliance – Executive Briefings — 1999 – 2001
Funding Agency: Systems and Computer Technology Corporation
Funded Amount: **$56,000 (PI)**

Young Scholars Academy for Math and Science at Temple University 1996 – 1998
Funding Agency: Pennsylvania Department of Education
Funded Amount: **$63,000 (Co-PI)**

Philadelphia Collaborative for Excellence in Teacher Preparation (CETP) 1995 – 2000
Funding Agency: National Science Foundation
Funded Amount: **$3,800,000 (Temple University Co-PI)**

SCHOLARSHIP

EDITED BOOKS

Cherif, A., Jedlicka, D., Verma, S., Aaron, R.D., **Hanna, B.W.** (2014). Nutrition, Health & Wellness: An Applied Approach. Second Edition. Pearson Learning Solutions.

Dorfman, S., **Hanna, B.W.** (2007). Introductory College Algebra, Pearson – Benjamin Cummings.

Dorfman, S., **Hanna, B.W.** (2007). Review of Essential Mathematics, Pearson – Benjamin Cummings.

Cherif, A., Jedlicka, D., Verma, S., Aaron, R.D., **Hanna, B.W.** (2005). Nutrition, Health & Wellness: An Applied Approach. Pearson – Benjamin Cummings.

OTHER PUBLISHED WORK and CONFERENCE PRESENTATIONS

Cherif, A., Stefurak, A., Roze, M., Overbye, D., **Hanna, B.W.** (2016) Critical Issues Facing American Higher Education Ten Years Later: Practitioner Perspectives. *Journal of Higher Education Management 31:1, 162 – 183.*

Yard, J.**, Hanna, B.W.** (2015). Mandatory Supplemental Instruction in Developmental Mathematics and Calculus: A Program to Promote Student Success in all Levels of Mathematics. The 11th Annual National Symposium on Student Retention. Orlando, Fl.

Hanna, B.W., Cornwell, N. (2010). Best Practices in On-line Learning. American Association of University Administrators (AAUA) Annual Assembly. Washington, D.C.

Cherif, A., Ofori-Amoah, B., Stefurak, L., Roze, M., Murkar, K., **Hanna, B.W.,** Gialamas, S. (2010). Strengthening the Academic Department through Empowerment of Faculty and Staff. *Academic Leadership Live: The On-Line Journal*, Volume 8 - Issue 2.

Cherif, A., Ofori-Amoah, B., Stefurak, L., Roze, M., Murkar, K., **Hanna, B.W.** (2009). Strengthening the Academic Department through Empowerment of Faculty and Staff. American Association of University Administrators (AAUA) Annual Meeting. Arlington, VA.

Hanna, B.W. (2008). Successful Two and Four Year College Collaboration. American Association of University Administrators (AAUA) Annual Meeting. Salt Lake City, UT.

Dorfman, S., Mayers, P., Cherif, A., **Hanna, B.W.** (2006). Mastery Learning Meets a New Generation of Math Support Software. The Teaching in Higher Education Forum, Louisiana State University. Baton Rouge, LA.

Cherif, A., Stefurak, L., Murkar, K., Somervill, J., Taylor-King, S., **Hanna, B.W**. (2006). The Most Critical Ethical Challenges Facing American Higher Education: Practitioners Survey. The Thirty-Fifth National Assembly of the American Association of University Administrators (AAUA). Vancouver, British Columbia, Canada.

Mayers, P., Cherif, A., Dorfman, S., **Hanna, B.W.**, Harris, J. and Kyriazopoulos, S. (2006). Achieving Breakthrough in Student Success in Entry-Level Mathematics. The Higher Learning Commission – North Central Association Annual Conference. Chicago, IL.

Dorfman, S., Cherif, A., **Hanna, B.W.** (2005). Old Wine in New Bottles **–** Using Self-Paced Mystery Learning and ***mymathlab*** Support System to Teach College Algebra. The 25th Annual Lilly Conference on College Teaching. Oxford, OH.

Aaron, B., **Hanna, B.W.**, Cherif, A.H. (2003). Bioscience by Design. 47th Annual Meeting of the Association of College and University Biology Educators. Kirkville, MO.

Hanna, B.W. (2002). A Model for Inquiry-Based Learning in Urban Public Schools. Invited Presentation to the Philadelphia, Pennsylvania School Board. Philadelphia, PA.

Bass, L. and **Hanna, B.W.** (2001). Effective Practices in Minority Student Retention. Alliance for Minority Participation Regional Symposium. Newark, DE.

Hanna, B.W. and Bass, L. (2001). Improving Minority Student Retention through Academic Advising. Alliance for Minority Participation Annual Symposium. National Science Foundation. Arlington, VA.

Hanna, B.W. and Bass, L. (2000). Improving Student Retention through the Use of Peer Mentors. Alliance for Minority Participation Annual Symposium. National Science Foundation. Arlington, VA.

Hillman, N. and **Hanna, B.W.** (1999). The Philadelphia Collaborative – Creating an Inquiry-Based Science Classroom in Urban Schools. Collaborative for Excellence in Teacher Preparation (CETP) Annual Meeting. National Science Foundation. Arlington, VA.

Hillman, N. and **Hanna, B.W.** (1998). Best Practices in Urban Pre-Service Teacher Preparation. National Science Foundation Regional Conference: Transforming Undergraduate Education in Science, Mathematics, Engineering and Technology. Newark, NJ.

Fromm, E., Butler, A.J., Goodrich, C., **Hanna, B.W**., Mutharasan, R., Fortenberry, N., Woodin, T. (1997). Shaping the Future: New Expectations for Undergraduate Education in Science, Mathematics, Engineering and Technology – An Urban Institutional Perspective. National Science Foundation Regional Conference. Philadelphia, PA.

Hanna, B.W., Sheffield, J.B. (1997). Characterization of TIMP-3 in Chick Neuro-retina and Vitreous Humor. *Investigative Ophthalmology & Visual Science 38:4, 629.*

Hanna, B.W., Sheffield, J.B. (1995). Analysis of Tissue Inhibitors in Chick Neuro-retina. *American Society of Cell Biology Abstracts*.

Sheffield, J.B., **Hanna, B.W**., Peng, H. (1993). Evidence for Serine Proteases in the Embryonic Chick Neuro-retina and Vitreous Humor. *Investigative Ophthalmology & Visual Science 34:4, 828.*