

PHILIP M. MENEELY

Date and Place of Birth May 11, 1953, Punxsutawney, Pennsylvania

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Education and Training

Postdoctorate: University of Colorado, Boulder, Colorado, 1980-1984

Graduate: University of Minnesota, St. Paul, Minnesota, 1975-1980
Ph.D. in Genetics

Undergraduate: Geneva College, Beaver Falls, Pennsylvania, 1971-1975
B.S. in Biology, *summa cum laude*

Professional Experience and Appointments

2005- Associate Provost, Haverford College

2001- Professor, Department of Biology, Haverford College (PA)

1998-2001 Department Chair, Department of Biology, Haverford College (PA)

1995-2001 Associate Professor, Department of Biology, Haverford College (PA)

1989-1995 Associate Member, Division of Basic Sciences, Fred Hutchinson
Cancer Research Center, Seattle, WA

1986-1995 Affiliate Faculty, Department of Genetics
University of Washington, Seattle, WA

1985-1989 Assistant Member, Division of Basic Sciences, Fred Hutchinson
Cancer Research Center, Seattle, WA

- 1980-1984 Postdoctoral research fellow, Department of Molecular, Cellular, and Developmental Biology, University of Colorado, Boulder, Supervisor: W.B. Wood
- 1980 Lecturer, Department of Biology, Macalester College, St. Paul, MN
- 1975-1980 Predoctoral trainee, Department of Genetics and Cell Biology, University of Minnesota, St. Paul, MN
Thesis advisor: R.K. Herman

Selected Administrative Service at Haverford College

- 2005-2008 Associate Provost, Haverford College.
- 2005 Interim director Koshland Integrated Science Center
- 2003-2005 Natural Science Division Representative, Academic Council
(Presidential advisory committee on appointments and tenure)
- 1999- 2003 HHMI Program Director
(student research, minority outreach, and faculty development)
- 1998-2001 Department Chair, Department of Biology, Haverford College
- 1997-2002 Integrated Science Center Planning and Building Committee
Biology Department Representative

Selected Other Professional Activities

Primary Author, *Advanced Genetic Analysis*, Oxford University Press, contract for publication signed in 2006. Publication scheduled for 2009. Textbook for advanced undergraduate and introductory graduate eukaryotic genetics courses

Member, Education Committee, Genetics Society of America, 2004-

Member, Committee of Examiners, Graduate Record Exam in Biochemistry, Cell and Molecular Biology, 2004-

Committee of Visitors for Review of National Science Foundation
2003, Chair of committee reviewing Program in Cellular and Developmental Biology
2002, Member of committee reviewing Section in Developmental Biology

Selected Publications (Total: 34)

- Phillips C.M., C Wong, N Bhalla, P. M Carlton, P Weiser, PM Meneely, AF Dernburg, 2005. HIM-8 binds to the X chromosome pairing center and mediates chromosome-specific meiotic synapsis. *Cell* 123: 1051-1063.
- Meneely, PM, AF Farago, and TM Kauffman, 2002. Crossover distribution and high interference for both the X chromosome and an autosome during oogenesis and spermatogenesis in *Caenorhabditis elegans*. *Genetics* 162: 1169-1177
- Meneely, PM, 1997 The chromosomal signal for sex determination in *Caenorhabditis elegans*. *BioEssays* 19:945-948.
- Lieb, JD, EE Capowski, PM Meneely and BJ Meyer, 1996 DPY-26, a link between dosage compensation and meiotic chromosome segregation in the nematode. *Science* 274:1732-1739.
- Meneely, PM, 1994 Sex determination in polyploids of *Caenorhabditis elegans*. *Genetics* 137: 467-481.
- Parkhurst, SM and PM Meneely, 1994 Sex determination and dosage compensation: Lessons from flies and worms. *Science* 264: 924-932.
- Broverman, SA and PM Meneely, 1994 Meiotic mutants that cause a polar decrease in recombination on the X chromosome in *Caenorhabditis elegans*. *Genetics* 136: 119-127.