

Curriculum Vitae

J.D. Phillips

Experience

1. **Wabash College**, July 2001–present.
 - (a) Chair, dept. of mathematics and comp. science, July 2001–present.
 - (b) Professor, May 2004–present.
 - (c) Liaison between the Wabash Center for Inquiry in the Liberal Arts and the Carnegie Found. for the Advance. of Teaching, 2002–2005.
 - (d) Associate professor, July 2001–May 2004.
2. **Charles University**, Prague, Czech Republic, visiting researcher, September–December 1995 and September 2007–June 2008.
3. **Saint Mary’s College of California**, August 1992–June 2001.
 - (a) Associate professor, June 1997–June 2001.
 - (b) Awarded tenure, July 1998.
 - (c) Assistant professor, August 1992–May 1997.
4. **Iowa State University**, August 1986–May 1992.
 - (a) Doctor of Philosophy, Mathematics, May 1992.
 - (b) Teaching assistant, August 1986–May 1992.
 - (c) Graduate student teaching coordinator, September 1990–May 1991.
5. **Banach Center**, Warsaw, Poland, long-term visitor, Sept.–Dec. 1991.
6. **Before Graduate School**, 1978–1986, Sioux City, Iowa.

Pneumatic tube operator at a weekly livestock auction, dish washer, meat server, carpet cleaner, Tae Kwondo instructor, hospital messenger, lead guitarist in a rock band (a net money loser, but a supremely entertaining gig), and my first paid job: cattle-trailer cleaner (in short, a sh*t shoveler, which means I’ve come full circle with my current gig: chairing an academic department).

Refereed Publications

1. J.D. Phillips, with D. Stanovský, Automated theorem proving in loop theory, submitted.
2. J.D. Phillips, with V. Kala, T. Kepka, and M. Korbelař, Various subsemirings of the field \mathbf{Q} of rational numbers, submitted.
3. J.D. Phillips, with M.K. Kinyon and K. Kunen, Strongly right alternative rings and Bol loops, *Publicationes Mathematicae Debrecen*, submitted.
4. J.D. Phillips, with T. Kepka and M.K. Kinyon, F -quasigroups isotopic to groups, *International Journal of Algebra and Computation*, accepted, pending revisions.
5. J.D. Phillips, with P. Vojtěchovský, A scoop from groups: new equational foundations for loops, *Commentationes Mathematicae Universitatis Carolinae*, to appear.
6. J.D. Phillips, with T. Kepka and M.K. Kinyon, F -Quasigroups and generalized modules, *Commentationes Mathematicae Universitatis Carolinae*, to appear.
7. J.D. Phillips, with M.K. Kinyon and P. Vojtěchovský, When is the commutant of a Bol loop a subloop? *Transactions of the American Mathematical Society*, 360 (2008) 2393–2408. MR2373318 Zbl 1134.20069.
8. J.D. Phillips, with T. Kepka and M.K. Kinyon, The structure of F -quasigroups, *Journal of Algebra*, 317 (2007), 435–461. MR2362925, Zbl 1133.20051.
9. J.D. Phillips, with M.K. Kinyon and P. Vojtěchovský, C -loops: extensions and constructions, *Journal of Algebra and its Applications*, **6** (1), (2007), 1–20. MR2302693 , Zbl pre05146028.
10. J.D. Phillips, Short equational bases for two varieties of groupoids associated with involuted restrictive bisemigroups of binary relations, *Semigroup Forum*, **73** (2), (2006), 308–312. MR228082, Zbl 1115.20047.
11. J.D. Phillips, A short basis for the variety of WIP PACC-loops, *Quasigroups and Related Systems*, **14** (2006), 73–80. MR2268827.
12. J.D. Phillips, with M. Aschbacher and M.K. Kinyon, Finite Bruck loops, *Transactions of the American Mathematical Society*, **358** (2006), 3061–3075. MR 2216258, Zbl 1102.20046.
13. J.D. Phillips, with T. Foguel and M.K. Kinyon, On twisted subgroups and Bol loops of odd order, *Rocky Mountain Journal of Mathematics*, **36** (1) (2006), p. 183–212. MR 2228190

14. J.D. Phillips, with P. Vojtěchovský, C-loops: an introduction, *Publicationes Mathematicae Debrecen*, **68/1–2** (2006), p. 115–137. MR 2213546, Zbl pre05037594.
15. J.D. Phillips, with M.K. Kinyon and P. Vojtěchovský, Loops of Bol-Moufang type with a subgroup of index two, *Buletinul Academiei de Stiinta a Republicii Moldova, Matematica*, **3(49)**, (2005), p. 71–87. MR 2225096.
16. J.D. Phillips, with P. Vojtěchovský, The varieties of loops of Bol-Moufang type, *Algebra Universalis*, **54 (3)** (2005), 259–271. MR 2219409. Zbl 1102.20054.
17. J.D. Phillips, with P. Vojtěchovský, The varieties of quasigroups of Bol-Moufang type: an equational reasoning approach, *Journal of Algebra*, 293 (2005), 17–33, MR 2173964, Zbl pre02235766.
18. J.D. Phillips, with P. Vojtěchovský, Linear groupoids and the associated wreath products, *Journal of Symbolic Computation*, **40 (3)**, (2005), 1106–1125. MR 2167702.
19. J.D. Phillips, with M.K. Kinyon, Rectangular quasigroups and rectangular loops, *Computers and Mathematics with Applications* **49** (2005), **11–12**, 1679–1685. MR 2154677, Zbl 1082.20043.
20. J.D. Phillips, A short basis for the variety of digroups, *Semigroup Forum*, **70** (2005), 466–470. MR 2148156, Zbl pre02222222.
21. J.D. Phillips, with M.K. Kinyon, Axioms for trimedial quasigroups, *Commentationes Mathematicae Universitatis Carolinae*, **45** (2004), 287–294. MR 2075277.
22. J.D. Phillips, with M.K. Kinyon and K. Kunen, Diassociativity in conjugacy closed loops, *Communications in Algebra*, **32** (2004), 767–786. MR 2101839, Zbl pre02127570
23. J.D. Phillips, with M.K. Kinyon, Commutants of Bol loops of odd order, *Proceedings of the American Mathematical Society*, **132** (2004), 617–619. MR 2019935, Zbl 1044.20041.
24. J.D. Phillips, See Otter digging for algebraic pearls, *Quasigroups and Related Systems*, **10** (2003), 95–114. MR 1998693, Zbl pre02097976.
25. J.D. Phillips, with M.K. Kinyon, A note on trimedial quasigroups, *Quasigroups and Related Systems*, **9** (2002), 65–66. MR 1943753, Zbl 1023.20034.
26. J.D. Phillips, with M.K. Kinyon and K. Kunen, A generalization of Moufang and Steiner loops, *Algebra Universalis*, **48** (2002), 81–101. MR 1930034.

27. J.D. Phillips, with M.K. Kinyon and K. Kunen, Every diassociative A -loop is Moufang, *Proceedings of the American Mathematical Society*, **17** 130 (2002), 619–624. MR 1866009, Zbl 0990.20044.
28. J.D. Phillips, with T.S.R. Fuad and X.R. Shen, Construction of right universal multiplication group of right quasigroups, *Southeast Asian Journal of Mathematics*, **24** 2 (2000), 217–224. MR 1810058, Zbl 0956.20054.
29. J.D. Phillips, On Moufang A -loops, *Commentationes Mathematicae Universitatis Carolinae*, **41** 2 (2000), 371–375. MR 1780878, Zbl 1038.20050.
30. J.D. Phillips, with T.S.R. Fuad, X.R. Shen, and J.D.H. Smith, Simple multilinear algebras, hermitian operators, *Commentationes Mathematicae Universitatis Carolinae*, **41** 2 (2000), 251–259. MR 1780869.
31. J.D. Phillips, A Note on Simple Groups and Simple Loops, in Y.G. Baik, D. Johnson, A.C. Kim (eds.), *Groups-Pusan 98 Conference Proceedings*, de Gruyter, 2000, 309–320. MR 1751102, Zbl 0954.20039.
32. J.D. Phillips, Inverse property flexible loops, *Bollettino UMI*, **8** 1B (2000), 263–266. MR 1755712, Zbl 0948.20046.
33. J.D. Phillips, with C. Libis and M. Spall, How many magic squares are there? *Mathematics Magazine*, **73** 1 February 2000, 57–58. Zbl 0986.05021.
34. J.D. Phillips, Moufang loop multiplication groups with triality, *Rocky Mountain Journal of Mathematics*, **29** 4 (1999), 1–8. MR 1743381, Zbl 0956.20056.
35. J.D. Phillips, with J.D.H. Smith, Quasiprimitivity and quasigroups, *Bulletin of the Australian Mathematical Society*, **59** (1999), 475–477. MR 1697989, Zbl 0944.20058.
36. J.D. Phillips, Quotients of groups, *Tamkang Journal of Mathematics*, **28** 4 (1997), 271–275. MR 1610501, Zbl 917.20061.
37. J.D. Phillips, Right quotients of groups, *Communications in Algebra*, **25** 4 (1997), 1341–1345. MR 1437675, Zbl 0889.20045.
38. J.D. Phillips, with T. Kepka, Connected transversals to subnormal subgroups, *Commentationes Mathematicae Universitatis Carolinae*, **38** 2 (1997), 223–230. MR 1455488, Zbl 889.20020.
39. J.D. Phillips, Moufang loops and groups with biality, *Bollettino UMI*, **7** 8-B (1994), 755–768. MR 1294457, Zbl 831.20096.
40. J.D. Phillips, with A. Abian, An everywhere differentiable absolutely continuous function whose derivative is not Riemann integrable, *Journal of Nigerian Mathematical Society*, **10** (1991), 1–7. MR 1166734.

41. J.D. Phillips, with J.D.H. Smith, The endocenter and its applications to quasigroup representation theory, *Commentationes Mathematicae Universitatis Carolinae*, **32** 3 (1991), 417–422. MR 1159788, Zbl 748.20016.

Other papers

1. J.D. Phillips, The 2007 spring warbler migration in Montgomery County, *Indiana Audubon Quarterly*, **86**, 3 (2008), 156–159.
2. J.D. Phillips, with M. Axtell, and W.J. Turner, Wabash Summer Institute in Algebra (WSIA) in Joe Gallian (ed.), *Proceedings of the Conference on Promoting Undergraduate Research in Mathematics*, AMS, 2007, 183–188
3. J.D. Phillips, with Gary Gordon, Uniform Acceptance Date in Joe Gallian (ed.), *Proceedings of the Conference on Promoting Undergraduate Research in Mathematics*, AMS, 2007, 375–376.
4. J.D. Phillips, A cascade of light, *Wabash Magazine*, Winter 2005, reprinted in *Birding*, November-December 2007.
5. J.D. Phillips (ed.), with Kenneth Johnson (ed.), Eric Moorhouse (ed.), and Petr Vojtěchovský (ed.), Preface, Proceedings of the Mile High Conference on Quasigroups, Loops, and Nonassociative Systems, held at the University of Denver, July 2–9, 2005. *Quasigroups and Related Systems* **14** no. 1 (2006). MR226882, Zbl 1107.20300.
6. J.D. Phillips, An Amazon dialogue, *Wabash Magazine*, Fall 2006.
7. J.D. Phillips, On wounds and healing, *Wabash Magazine*, 2003, reprinted in *Liberal Arts Online*, 2003, both at invitation of editor.
8. J.D. Phillips, Eros and thymos, failure and success, Plenary address, published in English and in Greek, Conference proceedings of the 3rd Colloquium on the Didactics of Mathematics, Crete, 2003.
9. J.D. Phillips, From the margins, ACTC Conference proceedings, 2003.
10. J.D. Phillips, Mathematics, the liberal arts, and slavish devotions, *Humanistic Mathematics Network Journal*, 2003.
11. J.D. Phillips, The Little Giants Math Book, self-published study aid for students, 2002.
12. J.D. Phillips, Nonassociative group theory, in M. Niemenmaa, R.M. Thomas (eds.), *Groups, Combinatorics and Computer Science*, University of Oulu, August 1999, Technical Report No. 2000/51, University of Leicester, 131–141.

13. Lemme B. Bourbaki (pen name), On blindness, *Mathematical Intelligencer*, **21** 1 (1999) 45; response to letters, *Mathematical Intelligencer*, **21** 3 (1999) 3–4.
14. J.D. Phillips, A brief tribute to π , *Humanistic Mathematics Network Journal*, **15** July 1997, 12.
15. J.D. Phillips, A note on simple groups, *Communications in Algebra*, submitted, 1994.
16. J.D. Phillips, Mathematics as an aesthetic discipline; a manifesto, *Educational Perspectives*, **XI** 1, (1993), 45–49, *Humanistic Mathematics Network Journal*, **12** October 1995, 17–21, and *The Australian Mathematics Teacher*, **52** 2 (1996), 28–32, reprinted on request from editors (as Aesthetic mathematics).
17. J.D. Phillips, Combinatorial Triality and Representation Theory, *Ph.D. thesis*, Iowa State University, 1992.
18. J.D. Phillips, with 15 others, Teaching Assistant Handbook, *Iowa State University Press*, 1990.
19. J.D. Phillips, On Bol quasigroups, unpublished manuscript.
20. J.D. Phillips, with T.S.R. Fuad, and X.R. Shen, On diassociative A-loops, unpublished manuscript.

In Preparation

1. J.D. Phillips, with V. Shcherbacov, On two identities of Cheban.
2. J.D. Phillips, Flexible A-elements in inverse property loops are Moufang.
3. J.D. Phillips, with A. Krapež and M.K. Kinyon, Some varieties of right quasigroups.
4. J.D. Phillips, with M.K. Kinyon, The commingling of associativity and commutativity in Bol loops.
5. J.D. Phillips, with N. Megill and M. Pavičić, Quantum implication algebras.
6. J.D. Phillips, with M.K. Kinyon and K. Kunen, On the structure of A-loops.
7. J.D. Phillips, with M.K. Kinyon and K. Kunen, On Osborn loops.

Grants and Awards

1. The 28th LaFollette Lecturer, Wabash College, 2007.
2. NSF REU grant, Wabash Summer Institute of Algebra, Program Director, \$194,000, 2005–2007.
3. NSA grant, “Promoting Undergraduate Research in Mathematics,” at invitation of the AMS, Chicago, September, 2006.
4. Project Kaleidoscope Faculty for the 21st Century, fellow, 1999–present.
5. University of Rethymnon, European Union grant, to deliver opening plenary address, 3rd Colloquium on the Didactics of Mathematics, Rethymnon, Crete, April 2003.
6. University of Oulu grant, to serve as Ph.D. thesis opponent of K. Myllälä, Oulu, Finland, January 2003.
7. Deans’ Round Table, honoree and featured speaker, Saint Mary’s College, November 11, 2000.
8. Faculty Alumni Fellowship, Saint Mary’s College, 2000.
9. COBASE, National Academy of Sciences and National Research Council, project development grant, Charles University, Czech Republic, July 1998.
10. IREX, advanced research fellowship, Charles University, Czech Republic, September 1–December 31, 1995.
11. Rocky Mountain Mathematics Consortium grants, “Discrete Mathematics, Combinatorics and Graph Theory,” and “Matrix Analysis,” University of Wyoming, Laramie, July 1995, and July 1993.
12. NSF grant, “Topics in Combinatorics,” University of Wyoming, Laramie, July 1992.
13. Phi Kappa Phi, Iowa State University, 1987–1992.
14. Iowa State University, research fellowships, summers, 1987–1991.
15. NATO grant, Advanced Study Institute, Université de Montréal, August 1991.
16. Teaching Excellence Award, Iowa State University, 1988.
17. Outstanding Senior Mathematics Major, graduated *summa cum laude*, Briar Cliff College, May 1986.

Selected Talks

1. “A Few Hard Problems from Loop Theory. . . but not for the Computer!” Algebra Colloquium, Charles University, Prague, February 25, 2008.
2. “On Self-Delusion and Unimaginable Beauty: a Mathematician’s Reveries from the Margins,” The 28th LaFollette lecture, Wabash College, October 19, 2007.
3. “The Commingling of Associativity and Commutativity in Bol Loops,” Loops’07, Charles University, Prague, August 22, 2007.
4. “Equations, Hashish, and the Monster” or “What the $\#\$\&\@$ is an Almost Abelian Grape!?!?” Wabash mathematics department colloquium, September 5, 2006.
5. “Logic, Self-Delusion, and the Seductions of Existential Despair,” 3rd International Conference on the Teaching of Mathematics, Istanbul, Turkey, July 3, 2006.
6. “Your Father is a Better Man Than You are, Right?” Chapel Talk, Wabash College, December 8, 2005.
7. “How Does it Happen?” plenary talk at the 2005 Novembertagung on the History of Mathematics, Paris, November 5, 2005.
8. “On C-loops” Mile High Conference on Loops, Quasigroups, and Nonassociative Systems, University of Denver, July 3, 2005.
9. “Euclid the Tyrant?” Association for Core Texts and Courses, Vancouver, April 8, 2005.
10. “Between Anger and Piety: How to Field Dress an Antelope,” Chapel Talk, Wabash College, March 17, 2005.
11. “Loops of Bol-Moufang type,” Algebra Colloquium, Charles University, Prague, March 9, 2005.
12. “British Population Broken Down by Sex and Age,” Wabash mathematics department colloquium, October 5, 2004.
13. “ $xy \cdot z = y \cdot zx$, Variations on a Familiar Theme” Award 2004 workshop, Argonne National Laboratory, August 7, 2004.
14. “An Introduction to Otter for Loop Theorists,” A workshop, Charles University, Prague, August 6 & 9, 2003.

15. "Long Proofs in Loop Theory," Award 2003 workshop, Argonne National Laboratory, July 11, 2003.
16. "Eros and Thymos, Failure and Success," opening plenary address, 3rd Colloquium on the Didactics of Mathematics, University of Rethymnon, Crete, April 18, 2003.
17. "Otters and Loops," Zassenhaus Group Theory Conference, Evansville, Indiana, March 15, 2003.
18. "Quasigroups, Loops, and Automated Reasoning," University of Oulu, Finland, January 10, 2003.
19. "Mathematics and a Liberal Education," 2nd International Conference on the Teaching of Mathematics, Chersonissos, Crete, July 3, 2002.
20. "Is There a Place for Core Texts in Undergraduate Mathematics?" Association for Core Texts and Courses, Montréal, April 6, 2002.
21. "On Diassociative A -loops, On Bol Loops of Odd Order," Workshop on Multiplication Groups of Loops, Charles University, Prague, Czech Republic, June, 2000.
22. "From Bol to Bruck," AMS sectional meeting, South Bend, Indiana, April, 2000.
23. "Nonassociative Group Theory," Groups'99, Oulu University, Finland, August 5, 1999.
24. "On Bruck Loops," Loops'99, Charles University, July 30, 1999.
25. "A Note on Simple Groups and Simple Loops," Fourth International Group Theory Conference, Pusan National University, Korea, August 12, 1998.
26. "Thinking about Cantor," Saint Mary's College, Moraga, California, February 23, 1998.
27. "Loops and Groups, the Latest Scoop," Mathematics Department Colloquia: University of West Alabama, March 27, 1997; University of Tennessee, Martin, March 25, 1997; San Jose State University, September 19, 1996; Santa Clara University, May 2, 1995.
28. "Simple Groups and Simple Loops," Some Trends in Binary Systems, Charles University, Prague, Czech Republic, September 4, 1996.
29. "Solvable Groups via Connected Transversals," universal algebra seminars, University of California at Berkeley, May and June 1996.
30. "The Osborn Problem," University of Rome, Italy, December 15, 1995.

31. “Transversals, Triality and Representation Theory,” and “(Right) Loops, Transversals and Group Theory,” Algebra Workshop, Charles University, Prague, Czech Republic, June 16 & 20, 1994.
32. “Triality, Moufang Loops and Groups,” and “Quasigroups and Loops, a Tutorial,” Stefan Banach International Mathematical Center, Warsaw, Poland, June 8, 1994.
33. “Combinatorial Triality,” AMS Central Section Meeting, Southwest Missouri State University, Springfield, Missouri, March 20, 1992.
34. “Some aspects of Metabelian Moufang Loops,” AMS & MAA Joint Meetings, Baltimore, Maryland, January 11, 1992.
35. “A Functorial Center and Representation Theory,” Stefan Banach International Mathematical Center, Warsaw, Poland, November 20, 1991.
36. “The Endocenter and Representation Theory,” Orono Mathfest, University of Maine, August 11, 1991.
37. “The Superiority of Lebesgue Integration Over Riemann Integration: An Example,” Drake University, April 5, 1991.

Selected Committees at Wabash College

1. Cultures and Traditions Steering Committee, 2008–present.
2. Advisor, FIJI house, 2002–present.
3. Teacher Education Committee, 2004–2007, 2008–present.
4. Budget Committee, 2005–2007. (Elected)
5. Wabash rep to the Great Lakes Colleges Association, 2004–2007. (Elected)
6. Academic Program Review Committee, 2004–2007.
7. Lilly Scholars Selection Committee, 2005–2007.
8. Presidential Search Committee, June 2005–January 2006. (Elected)
9. Benefits Committee, 2002–2005.
10. Teaching and Learning Committee, 2002–2004.

Notable elected committees at Saint Mary’s College

1. Vice-chair, Chair, Faculty Senate, elected to three year term, 2000.
2. College Rank and Tenure Committee, elected to three year term, 1998.
3. Education Policy Committee, 1998.
4. Faculty Welfare Committee, 1994–1996.

Service to the larger mathematics community

1. Program Committee:
 - (a) Loops'07, Charles University, Prague, August 2007.
 - (b) Third International Conference on the Teaching of Mathematics, Istanbul, Turkey, July 2006.
 - (c) Award 2004 workshop, Argonne National Laboratory, August, 2004.
 - (d) Mile High Conference on Loops, Quasigroups, and Nonassociative Systems, University of Denver, July, 2005.
 - (e) Loops'03, Charles University, Prague, August 2003.
 - (f) Loops'99, Charles University, Prague, August 1999.
 - (g) Second International Conference on the Teaching of Mathematics, Chersonissos, Crete, July 2002.
 - (h) “My Three Favorite Calculus Problems,” Special session at MAA-AMS joint national meetings:
 - i. San Antonio, Texas, January 2006.
 - ii. Atlanta, Georgia, January 2005.
 - (i) Special sessions on quasigroups and loops, at American Mathematical Society sectional meetings:
 - i. Binghampton, New York, October 2003.
 - ii. Morelia, Mexico, May 2001.
 - iii. South Bend, Indiana, April 2000.
2. Referee for many mathematics journals.
3. Reviewer, Math Reviews.

Mathematics Courses Taught

1. Elementary Functions
2. Trigonometry
3. Precalculus
4. Finite Mathematics
5. Introduction to Probability and Statistics
6. The Art and Practice of Mathematics: Logic and the Informal Fallacies
7. Non-Majors Calculus I
8. Non-Majors Calculus II
9. Calculus I
10. Calculus II
11. Vector Analysis/Multivariable Calculus
12. Linear Algebra
13. Discrete Mathematics
14. Number Theory
15. Differential Equations
16. Abstract Algebra I
17. Abstract Algebra II
18. Abstract Geometry
19. Complex Variables
20. Real Variables I
21. Advanced Calculus
22. Point-Set Topology
23. Topology of n-space
24. Logic and Set Theory
25. History and Philosophy of Mathematics
26. Research Seminar on Cwatsets
27. Senior Seminar
28. Automated Theorem Provers in Algebra, (post-graduate seminar given at Charles University, fall semester 2007)

Philosophy Courses Taught

1. Modern Formal Logic
2. Aesthetics

Core Curriculum and Interdisciplinary Courses Taught

1. Greek Thought
2. Roman, Christian and Medieval Thought
3. Renaissance, Seventeenth and Eighteenth Century Thought
4. Nineteenth and Twentieth Century Thought
5. The Sacred
6. Cultures and Traditions
7. On Chance
8. Mathematics for Primary Teachers
9. Mathematical Methods for Secondary Education
10. Business Statistics
11. Ecuadorian Birds
12. International Studies: Ecuador

Boards

1. *J. of Generalized Lie Theory and Apps.*, editorial board, 2006–present.
2. *Quasigroups and Related Systems*, editorial board, 2004–present.
3. *American Journal of Undergraduate Research*, editorial board, 2002–present.
4. *Wabash Magazine*, advisory board, 2003–present.

5. Spectrum, a Mathematical Association of America book series, editorial board, 2001–2007.
6. Great Lakes Colleges Association, Board of Directors, 2005–2007.
7. *The Bachelor*, faculty advisory board, 2004–2006.
8. Tryon Farm Institute, Board of Directors, Member-at-large, 2004–2006.
9. Center for Inquiry in the Liberal Arts, faculty advisory board, 2003–2005.
10. Loops'03 Conference Proceedings, editorial board, published in *Commentationes Mathematicae Universitatis Carolinae*, 2003–2004.
11. Liberal Arts Online, advisory board, 2002–2003.
12. Collegiate Seminar Governing Board, Saint Mary's College of California, elected, 2000–2001.
13. Graduate Liberal Studies Governing Board, Saint Mary's College of California, 1999–2001.
14. National Association of Graduate and Professional Students, national board of directors, elected, 1990–1992.

Personal

1. Born: September 30, 1964, Osmond, Nebraska
2. Married, three children, ages 7, 6, and 4
3. J.D. Phillips
513 West Main Street
Crawfordsville, Indiana 47933
Phone: 765-361-0094

DEPARTMENT OF MATHEMATICS & COMPUTER SCIENCE, WABASH COLLEGE,
CRAWFORDSVILLE, INDIANA 47933
E-mail address: phillipj@wabash.edu