

Curriculum Vitae (select)
Sarah J. Beckman, MSN, RN



Neuman Systems Model Trustee (2002-present)
Associate Professor
Indiana University-Purdue University Fort Wayne (IPFW)
2101 East Coliseum Blvd., Fort Wayne, IN, USA 46805
Email beckmans@ipfw.edu

LICENSURE Registered Nurse, Indiana, USA (Current)

EDUCATION

MSN 1986 Nursing Administration, Indiana University, Indianapolis, IN
BS 1976 Nursing-major; Biology-minor Ball State University, Muncie, IN

Post masters earned credit

NUR 525 Informatics in Nursing (IPFW) S'98
COM 537 Educational/Interactive Multimedia (IPFW) S'96
NUR 690 Advanced Teaching – Nursing (BSU) summer '94
T619 Computer Technologies – Nurse Educators (IUPUI) S'94
NUR 620 Curricular Designs – Nursing (BSU) F'93
P501 Statistical Methods – Education (IPFW) S'91
ED 505 Developing Human Potential-SPEA (IUPUI) Summer '86

PROFESSIONAL EXPERIENCE

8/95-present Associate Professor. Indiana University-Purdue University Fort Wayne (IPFW).
Teaching, research, and service responsibilities.
8/89-7/95 Assistant Professor. IPFW. Teaching, research, and service.
1/89-5/89 Associate Clinical Faculty. IPFW. Medical-surgical clinical faculty.
3/86-4/86 Research assistant. University Hospital, Indianapolis, IN.
1/84-4/84 Associate Clinical Faculty. Indiana University-Purdue University Indianapolis.
8/76-6/85 Manager, patient care coordinator, staff nurse. Indiana University Medical Center,
Indianapolis, IN. Adult, neuro-surgical and general-surgical clients.

JOURNAL ARTICLES (refereed)

Beckman, S., Boxley-Harges, S., & Kaskel, B. (2012).
Experience informs: Spanning three decades with the NSM. *Nursing Science Quarterly*. 25(4), 341-346.
Salmon, B., Bruik-Sorge, C., Beckman, S., & Boxley-Harges, S. (2010). The evolution of student nurses'
concepts of spirituality. *Holistic Nursing Practice*, 24(2), 73-78.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2007). Five strategies that heighten nurses' awareness of spirituality to impact client care. *Holistic Nursing Practice*, 21(3), 135-139.

Lowry, L., Beckman, S., Gehrling, K. R., & Fawcett, J. (2007). Imagining nursing Practice: The Neuman Systems Model in 2050. *Nursing Science Quarterly*, 20(3), 226-229.

Ross, B., Beckman, S., & Meyer, L. (1995). Learning to produce & integrate presentations, videos & stills. *T.H.E. Technological Horizons in Education*. 23(2), 78-81.

CHAPTER CONTRIBUTIONS:

Beckman, S., Lowry, L., & Boxley-Harges, S. (2011). Nursing education at Indiana University-Purdue University Fort Wayne. In B. Neuman & J. Fawcett (Eds.), *The Neuman Systems Model* (5th ed., pp. 194-215). Upper Saddle River, NJ: Pearson Education.

Beckman, S., et. al. (2002). Betty Neuman: The Neuman Systems Model. In A. Marriner-Tomey and M.R. Alligood (Eds.), *Nursing theorists and their work* (5th ed.). St. Louis: C. V. Mosby.

Beckman, S., et. al. (2002) Joyce J. Fitzpatrick: Life Perspective Model. In A. Marriner-Tomey and M.A. Alligood (Eds.), *Nursing theorists and their work* (5th ed.). St. Louis: C. V. Mosby.

Beckman, S. & Stam, D. (2000) Case study: Leadership initiative in BSN nursing education. Bellack JP. (Ed.) *Leadership initiative for nursing education: A collection of case studies*. San Fransisco, CA: UCSF Center for Health Professions.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Eichenauer, J. (1998). Critical thinking, the Neuman Systems Model, and associate degree education. In Lowry, L. (Ed.) *The Neuman Systems Model and nursing education: Teaching strategies and outcomes*. (pp. 53-58) Indianapolis, IN: Center Nursing Press.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Eichenauer, J. (1998). Evaluation modalities for assessing student and program outcomes. In L.W.Lowry (Ed.) *The Neuman Systems Model and nursing education: Teaching strategies and outcomes*. (pp. 149-160). Indianapolis, IN: Center Nursing Press.

Beckman, S.J., Boxley-Harges, S., Bruick-Sorge, C., Harris, S. M., Hermiz, M. E., Meininger, M., & Steinkeler, S. E. (1998). Betty Neuman Systems Model. In A. Marriner-Tomey & M. R. Alligood, *Nursing theorists and their work* (4th ed., pp. 269-304). St. Louis: Mosby.

Beckman, S., Boxley-Harges, S., & Bruick-Sorge, C. (1994). Betty Neuman: The Neuman Systems Model. In A. Marriner-Tomey (Ed.), *Nursing theorists and their work* (3rd ed.) (pp.269-304). St. Louis: C. V. Mosby

CONFERENCE PROCEEDINGS – Published Papers

Beckman, S. & Boxley-Harges, S. (2012). Engaging learners: Challenges, strategies, and classroom assessment. *The Lilly Conference on College Teaching*. (Traverse City, Michigan). September 20 – 23, 2012

Beckman, S., Bruick-Sorge, C., Salmon, B. & Boxley-Harges, S. (2006). Teaching strategies that influence students' concept of spirituality [Abstract]. *The Lilly Conference on College Teaching*. (Miami University, Oxford, Ohio).

Beckman, S. & Ross, B. (2002). Teaching subject matter via computer technology: professional communication course for nurses. *Annual International Conference on Technology and Education*. (South Africa) April, 2002.

Beckman, S. & Ross, B. (1999). Integrating critical thinking into web courses. *The 16th Annual International Conference on Technology and Education*. (Edinburgh, Scotland)

Beckman, S. & Erdman, P. (1997). Equipping educators with tools for the 21st century. *The 14th International Conference on Technology and Education*. (Oslo, Norway)

Beckman, S. & Ross, B. (1995). Teaching teachers to use and integrate technology into teaching Plans and the curriculum. *The 12th International Conference on Technology and Education*. (Orlando, Florida)

Beckman, S., Ross, B. & Witucki, J. (1994). Collaboratively designing and producing your own video: A hands-on approach. *The Eleventh International Conference On Technology & Education*. (London, England)

CONFERENCE PROCEEDINGS – Published Abstracts, paper presentations unless noted

Beckman, S., & Liechty, J. It is a Brave New World: Students Champion QI Initiatives. *2015 American Nurses Association Nursing Quality Conference*. Lake Buena Vista, Florida. February 4-6, 2015. (Poster)

Beckman, S. Educational Techniques Useful in Teaching Abstract Ideas. Annual Research Day. Walsh University, North Canton, Ohio. October 17, 2014. (Invited Mastery Class Speaker)

Beckman, S. Inspirations in Education. . *Neuman Systems Model Biennial Symposium*. Vancouver, BC, Canada. June 6-8, 2013. (Invited Plenary Speaker)

Beckman, S. & Boxley-Harges, S. Diversity Matters: Engaging Students. *Neuman Systems Model Biennial Symposium*. Vancouver, BC, Canada. June 6-8, 2013.

Beckman, S. & Boxley-Harges, S. Challenges of Engaging 21st Century Students: Strategies that Work. *Great Lakes Conference on Teaching and Learning*. Mt. Pleasant, Michigan. May 9-11, 2012.

Beckman, S., Bruick-Sorge, S. & Bane, T. iSMART: Intergenerational Students Motivated to Apply Research and Technology. *Great Lakes Conference on Teaching and Learning*. Mt. Pleasant, Michigan. May 9-11, 2012.

Beckman, S., Bruick-Sorge, C., and Bane, T. Millenials educated and empowered with technology. *The 11th Annual National Lilly Conference on College and University Teaching and Learning*. Traverse City, Michigan. September 22-25, 2011.

Beckman, S., Bruick-Sorge, C., and Bane, T. Student created websites: Demonstration of Information Literacy Skills. *The 2011 Fort Wayne Teaching Conference: Beyond Power Point – Incorporating Innovative Technology to Enhance Student Learning*. Fort Wayne, Indiana. February 25, 2011.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., and Salmon, B. (2009). Five strategies that heighten nurses' awareness of spirituality to impact client care. *Sigma Theta Tau International 40th Biennial Convention*, Indianapolis. October 31-November 4, 2009.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2009). The evolution of student nurses' concepts of spirituality. *12th International Biennial Neuman Systems Model Symposium: Enhancing Global Health with Nursing Theories-NSM*, Las Vegas. May 31-June 2, 2009.

Beckman, S., Boxley-Harges, S., BruickpSorge, C., & Salmon, B. (2009). The evolution of student nurses' concepts of spirituality. *Fall Student Spectacular Department of Nursing, IPFW*, Fort Wayne. December 4, 2009. (Invited).

Beckman, S., Harges, S., & Meyer, L. (2008). E-Portfolio Assessment: Lessons Learned. *The 8th Lilly Conference on College Teaching and Learning. Millennial Learning: Teaching in the 21st Century.* Traverse City, Michigan. September 18-21, 2008.

Beckman, S., Salmon, B., Bruick-Sorge, C., & Boxley-Harges, S. (2007). The evolution of student nurses' concepts of spirituality. *39th Biennial Sigma Theta Tau International Convention*, Baltimore, Maryland. November 3-7, 2007.

Beckman, S., Pehrson, K., & Creed, J. (2007). A Passion for chapter community building within Sigma Theta Tau International. *The 39th Biennial Sigma Theta Tau International Convention*, Baltimore, Maryland. November 3-7, 2007. (Panel discussion.)

Beckman, S., Bruick-Sorge, C., & Salmon, B. (2007). Teaching strategies that explore the concept of spirituality, Growing as a nurse: A full spectrum of learning. *Sigma Theta Tau International Xi Nu at-large Chapter Conference*, IPFW, Fort Wayne, Indiana. March 30, 2007.

Beckman, S. & Thomson, W. (2007) Using technological advances to enhance international collaboration with the NSM. *The 11th International Biennial Neuman Systems Model Symposium, Celebrate Community: Culture, Collaboration, and Competence*. Fort Lauderdale, Florida. February 15-17, 2007.

Harges, S. Beckman, S., & Sorge, C. (2007). The NSM lessens the struggles in transitioning to a new curriculum. *The 11th International Biennial Neuman Systems Model Symposium, Celebrate Community: Culture, Collaboration, and Competence*. Fort Lauderdale, Florida. February 15-17, 2007.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C. & Salmon, B. (2007). Student nurses' concept of spirituality and influence on nursing practice. *The 11th International Biennial Neuman Systems Model Symposium, Celebrate Community: Culture, Collaboration, and Competence*, Fort Lauderdale, Florida, February 15-17, 2007.

Beckman, S. & Tarko, M. Exploration of NSM concept of spirituality. *The 5th Annual Dutch Neuman Systems Model Conference*. Utrecht, Holland. May 17, 2006.

Beckman, S., Lowry, L, Merks, A., & de Meij, J. Integration of NSM in teaching, research, and practice at Emergis, Inc. *Application of NSM in Research and Practice Conference*. Goes, Zeeland, Holland. May 19, 2006. (Panel)

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. Teaching strategies that explore the concept of spirituality. *The 9th Annual Fort Wayne Teaching Conference*, NE Indiana Area Dean's Conference, IPFW, Fort Wayne, Indiana. February 17, 2006.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2005) Assessing the efficacy of teaching strategies that influence student nurses' concept of spirituality. *The 10th International Biennial Neuman Systems Model Symposium*. Akron, Ohio. April 21-22, 2005.

- Beckman, S., Boxley-Harges, S., & Bruick-Sorge, C. (2005). Program assessment using Neuman-based evaluative instruments to influence curriculum development. *The 10th International Biennial Neuman Systems Model Symposium*. Akron, Ohio. April 21-22, 2005.
- Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2003) Critical teaching: Spirituality and end-of-life issues. *The 2003 Neuman Systems Model Symposium*. (Philadelphia, PA)
- Beckman, S., Meyer, B., & VanderLaan, K. (2001). Nurse empowerment, job satisfaction and commitment: Implications for recruitment and retention. *The 12th Sigma Theta Tau International Nursing Research Congress*. (Copenhagen, Denmark) June 8-9, 2001.
- Beckman, S. & Freiburger, O. (1999). A creative application of the Neuman Systems Model: T was the night before sickness. *The 11th Annual Research Day Moving Forward Through Mentorship and Collaboration*. (Indiana State University, Terre Haute, Indiana)
- Watson, T. & Beckman, S. (1999). A creative interpretation and application of Leininger's Theory. *The 25th Annual Transcultural Nursing Society Conference*. (Snowbird, Utah)
- Beckman, S., Freiburger, O., Bangert, C. & Johnson, N. (1999). A creative application of the Neuman Systems Model: T was the night before sickness. *The 7th Biennial International Neuman Systems Model Symposia*. (Vancouver, British Columbia, Canada)
- Beckman, S., Bruick-Sorge, C., Eichenauer, J., Harges, S., & Salmon, B. (1998). Clinical assessment: Developing an objective tool for measuring student outcomes. *The 3rd National Conference for Nurse Educators - Assessing Program Outcomes*. (Indianapolis, Indiana) November 10-11, 1998.
- Beckman, S. & Sorge, C. (1997). Assessment of program outcomes: A longitudinal study using the Neuman Systems Model. *The Sixth International Neuman Systems Model Symposium--Shape Shifting Tomorrow: Innovations in Education, Practice, Research and Administration*. (Boston, Massachusetts)
- Beckman, S. & Bruick-Sorge, C. (1995). Replication study: Efficacy of the NSM for associate degree in nursing education. *The 5th International Neuman Systems Model Symposium: Visions and Partnerships*. (Orlando, FL)
- Beckman, S. & Duncan, G. (1995) Classroom assessment and research: An investigation of learning styles of baccalaureate nursing students. *The 15th Annual Lilly Conference on College Teaching*. Miami University, Oxford, Ohio.
- Beckman, S. (1994). A replication study: The efficacy of the Neuman Systems Model for nursing curriculum development. *The 12th Annual Research Day: Nursing Scholars in Action*. Northern Illinois University. (DeKalb, IL).
- Beckman, S. & Ross, B. (1994). The basics of developing videos and computer slide show presentations for classroom use. *The 14th Annual Lilly Conference on College Teaching*. (Oxford, Ohio).
- Beckman, S. & Bruick-Sorge, C. (1993). Academe's response: Graduating AD-RNs with beginning decision-making skills applying the Neuman Systems Model. *The Sigma Theta Tau International Research Congress*. (Madrid, Spain)

Beckman, S. & Bruick-Sorge, C. (1993). Academe's response: Graduating RNs with beginning decision making skills using a nursing theory base. *The 4th Neuman Systems Model International Symposium*. (Rochester, NY)

Beckman, S. & Bruick-Sorge, C. (1991). Academe's response: Graduating a workforce with beginning clinical decision making skills emphasizing a nursing theory base. *The 6th Annual University of Chicago Hospitals Nursing Research Symposium*. (Chicago, IL)

Beckman, S. (1991). The utilization of the Neuman Systems Model in the development, use and evaluation of nursing care plans completed by students in an associate degree program. *The National Organization for Advancement of Associate Degree Nursing Annual Symposium*. (Nashville, TN)

CURRICULUM PUBLICATION

IPFW Undergraduate nursing faculty. (2007). *IPFW self-study report of the baccalaureate degree program in nursing*. NLN-AC. Fort Wayne, Indiana.

Tierney, R., Graham, L., Beckman, S., Meyer, L., & Sternberger, C (2004). *IPFW self study report of the baccalaureate degree program in nursing*. NLN-AC. Fort Wayne, Indiana.

CONSULTATION: The Neuman Systems Model and Curriculum Development

2014, October 15 – Aultman College, North Canton, Ohio. Contacted in response to an article written in *Nursing Science Quarterly* titled Experience Informs: Spanning Three Decades with the Neuman Systems Model. Specifically, the consult request was to share expertise on the transition to close an Associate Degree program and open a new generic four year baccalaureate nursing program. Prior to the October meeting in person, phone consultation with the Dean of Nursing took place on several occasions. The President and Vice Chancellor of Academic Affairs joined the conversation and analysis during the October meeting. I have been informed to expect additional invitations to consult/advise on their transition process and the use of the NSM to guide course and curricular development.

2012, June 18 – Zwolle, Holland. Return visit with nursing faculty on their continuing goals to apply NSM in education, research, and practice. (See 2010, June – Holland)

2012 June 15 – Breda, Holland. Consultation and presentation on use of NSM in education with a focus on spiritual variable. Graduate students and area nurse leaders.

2012 June 13-14 – Hasselt, Belgium. Integration of the NSM into Professional Bachelor degree in nursing at Provinciale Hogeschool Limburg (PHL), Hasselt Centrum Guffenslaan. Lecture given at the NSM International Symposium on Nursing in Education hosted by PHL.

2011 October – Edmonton, Alberta, Canada. MacEwan University Department of Nursing. Integration of the NSM into undergraduate nursing education.

2010 June – Holland – Utrecht and Middleberg, Zeeland

Invited Presentations: 6/10/10 Thurs Utrecht - De Wijngaard - conference/round tables *Spirituality in nursing practice*. 6/11/10 Emergis, Inc. Symposium: *Nursing Theories and Evidence Based Practice, a focus on spirituality*, 6/15/10 Zwolle- Consultation *Use of NSM in education*, Utrecht – Honor Society of Nursing Sigma Theta Tau meeting

2007 November – Canada - Chris Carruthers, PhD, Health Consultant for Calgary Health Region. Phone consultation requesting information on teaching strategies on spirituality, obstacles and challenges in the

training process. Dr. Carruthers referenced the article in *Holistic Nursing Practice* May/June 2007 titled Five Strategies that heighten nurses' awareness of spirituality to impact client care.

2006 May – The Netherlands – University of Utrecht - Participated in round table discussions, panel presentations, and consultation with faculty planning to implement the model. Emergis, Inc. - Presentation and consultation with hospital administrators, head nurses, and nursing staff on the utilization of NSM in practice and research.

2004 – 2005. Cabrillo College, California, USA - Examined planned integration and use of the NSM in associate degree program. Student-produced teaching aides shared. Current review underway on teaching materials developed by the faculty.

2001 June – Sweden - Presentations to university administrators, faculty, students, hospital administrators, and nursing staff in Vasteras. Collaboration continues via internet.

2001 June – Poland - Presentations to government officials, university administrators, faculty, students, hospital admin, and nursing staff in Plock. International Sister Cities Organization.

2001 May – The Netherlands - Invited presentations to students, faculty, and university officials in Utrecht and admin and senior nursing staff at Emergis, Zeeland. Dialogue resulted recommendations to hospital admin following a face-to-face assessment of the application of the NSM in psychiatric services.

1997-1999 - Parkview Health Systems, Fort Wayne, Indiana, USA. Consultation on the integration of theoretical nursing models into clinical practice and nursing management. '92-'94 Parkview Memorial Hospital – inservices and all day conference: Neuman, Watson, and Benner.

1992-May 20 Nursing faculty from William Rainey Harper College, Chicago, IL on the application of the Neuman Systems Model in an associate degree nursing curriculum.

Mediasite Capture

Spirituality Research Presentation

<http://mediasite1.ipfw.edu/Mediasite/Viewer/Default.aspx?peid=08a77e2a-35bb-4b64-b912-54b63feb2a8f> (IPFW password protected)

EXPERTISE: The Neuman Systems Model (NSM) and distributive education

Education - Spirituality teaching strategies, leadership development, application of adult learning principles, mentoring student development and projects for professional presentation. Curriculum Development and theory-based undergraduate education.

Research – Efficacy of teaching strategies that influence spirituality learning outcomes in graduates from a basic nursing program. Spirituality research – qualitative, triangulation process at entry and at exit from a basic nursing program. Replication Study measuring theory-based outcomes of an associate degree program. (Five year longitudinal study using the Lowry & Jopp Neuman Model Evaluation Instrument)

Distance education – asynchronous, synchronous, hybrid, web-based, web-enhanced

HONORS

2007 Honorary Membership – Phi Theta Kappa (PTK) International Honor Society

2005 Certificate of Appreciation – Sigma Theta Tau International (STTI) Chapter/Community Building Advisory Council

2005 Chapter Leadership Award – STTI Xi Nu Chapter at IPFW and USF

2005 Phi Theta Kappa (PTK) Giles Distinguished Advisor Award
 2005 PTK Horizon Advisor Award – Indiana Region
 1999 PTK Paragon Advisor Award – International
 1999 Leadership in Nursing Award – Indiana State Nurses Association (ISNA) District I

GRANTS, AWARDS, FELLOWSHIPS (2000-present)

2014 IPFW Department of Nursing Travel Grant \$750 (2015 ANA Quality Conference)
 2013-2014 Academic Sabbatical
 2013 IPFW DECCO Distance Education and Technology Grant co-author (\$4,500)
 2012 PRF International Travel Grant in the amount of \$1,000.00 (Belgium & Holland)
 2012 IPFW Overseas Conference Fund in the amount of \$600 (Belgium & Holland)
 2010 IPFW Overseas Conference Grant (\$1,200)
 2007 IPFW Special Merit Pay (\$1000)
 2007 IPFW DECCO Distance Education and Technology Grant. (\$4,756)
 2006-2007 Academic Sabbatical.
 2006 IPFW Assessment Mini-Grant. VCAA (\$750)
 2005 Sigma Theta Tau International Certificate of Appreciation in recognition of contributions to the Chapter/Community Building Advisory Council.
 2005 IPFW Undergraduate Research Supplies and Expenses Mini-grant secured for six students to attend and present at the 2005 Neuman symposium in Akron, Ohio.
 2005 Horizon Award for Advisors. Indiana Region Phi Theta Kappa International Honor Society
 2001 IPFW DECCO Distance Education and Technology Grant (\$4,050)
 2001 Purdue Research Foundation International Travel Grant – Denmark (\$1,052)
 2001 IPFW International Conference Fund – Denmark (\$400)
 2000-2001 Academic Sabbatical
 2000 Global Reach Out to Women – MacArthur Foundation \$2400

PROFESSIONAL SERVICE: Academic, Professional, and Scholarly Societies

1976 – present International Nursing Honor Society Sigma Theta Tau (STTI).
 Member Beta Rho. 2000-present - Xi Nu at-Large. (Dual membership)
 Xi Nu at-Large Chapter Research and Scholarship Committee 2007-present. Delegate to convention 2007-2010.
 2005-2007 STTI Chapter/Community Building Implementation Task Force. Committee work continues from the previous biennium by the Advisory Council culminating in three presentations at the biennial convention in Baltimore.
 2003-2005 STTI Chapter/Community Building Advisory Council Report and Recommendations
[STTI http://www.nursingsociety.org/about/brpt_CCBAC_0205.pdf](http://www.nursingsociety.org/about/brpt_CCBAC_0205.pdf)
 2000-2004 STTI Xi Nu at-Large Chapter President. 1998-2000 Nursing Honor Society at IPFW founder and President. Collaborated with Xi Nu leadership at University of Saint Francis to form the Xi Nu at-Large chapter in 2000.

2002 - present Neuman Systems Model (NSM) Trustee Group, Inc. 2007-2013 Treasurer. Led effort to successfully secure 501c3 Not-for-Profit status for the organization (2010-2013).

1978 - present American Nurses Association (ANA)
 Indiana State Nurses Association (ISNA)

(Details available upon request prior to year 2000.)

Last updated 10/2014