

## **Sarah J. Beckman**

Associate Professor  
Indiana University-Purdue University Fort Wayne (IPFW)  
2101 East Coliseum Blvd.  
Fort Wayne, IN 46805  
USA



**NSM Trustee, effective 2002**  
**Associate Trustee prior to 2002, since position inception**

### **Area of expertise with NSM:**

1. Replication Study. Measuring theory-based outcomes of an associate degree program. (Five year longitudinal study by Lowry & Jopp, original researchers)
2. Application of adult learning principles and various critical thinking strategies to promote learning of the NSM. (i.e. case studies, collaborative learning with peers, faculty role modeling in lecture and discussion, and concept mapping.)
3. Theory and Research utilization to develop several student projects beyond classroom presentation into amateur video projects which document undergraduate contributions with interpretation and application of the NSM. Produced with support from university Learning Resource Center.

### **Area of interest for Consultations with the NSM.**

Any of the areas listed in previous item citing my area of expertise such as:

1. replicating the longitudinal study and instrument design
2. teaching strategies that promote critical thinking
3. video production

### **Selected consulting experience with the NSM:**

2001 May/June Administrative and senior nursing staff at Emergis in Goes, Zeeland, Holland were visited. Assessment of the integration and use of the Neuman Systems Model in psychiatric services of this health care agency. A report and recommendations followed the visit. Presentations to students, faculty, and university officials were made in Utrecht, Holland; Plock, Poland, and Vasteras, Sweden.

1997-present Parkview Health Systems, Fort Wayne, Indiana, USA. Ongoing consultation on the integration of theoretical nursing models into clinical practice and nursing management.

1992-1994 Parkview Memorial Hospital, Fort Wayne, Indiana, USA. Consultation on the interpretation and integration of nursing theories into practice. Produced several in house inservices. Planned an all day conference 5/93 including the following three nursing theorists/theories: Betty Neuman, Jean Watson, and Patricia 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.

**For further information contact:**

Sarah J. Beckman  
IPFW-Neff B50C  
2101 East Coliseum Blvd.  
Fort Wayne, Indiana 46805-1499  
USA  
260-481-6274                      260-481-6274  
260-481-6284                      260-481-6284  
[beckmans@ipfw.edu](mailto:beckmans@ipfw.edu)  
<http://www.ipfw.edu>

**Selected publications and conference presentation**

*Book Chapters*

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

Beckman, S., et. al. (1998). "Betty Neuman: The Neuman Systems Model". In A. Marriner-Tomey and Martha Raile Alligood, PhD, RN (Eds.), *Nursing theorists and their work* (4th. ed.) (pp.267-299). St. Louis: C. V. Mosby Co. (theorist review)

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 Co. (3rd edition revisions)

*Conference Proceedings: Papers*

Beckman, S., Ross, B. & Witucki, J. (1994). Collaboratively Designing and Producing Your Own Video: A Hands-On Approach. *Proceedings of the Eleventh International Conference On Technology & Education*. (London,England)

Beckman, S. & Ross, B. (1994). The Basics of Developing Videos and Computer Slide Show Presentations for Classroom Use. *Proceedings of the 14th Annual Lilly Conference on College Teaching*. (Oxford, Ohio).

*Conference Proceedings: Abstracts*

Beckman, S., Meyer, B., & VanderLaan, K. (2001). Nurse Empowerment, Job Satisfaction and Commitment: Implications for Recruitment and Retention. *Proceedings of the 12th Sigma Theta Tau International Nursing Research Congress*. (Copenhagen, Denmark) 6/8-9/01

Beckman, S. & Freiburger, O. (1999). A Creative Application of the Neuman Systems Model - Twas the night before sickness. *Proceedings of 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. *Proceedings of 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: Twas the Night before Sickness. *Proceedings of 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". *Proceedings of the Third National Conference for Nurse Educators - Assessing Program Outcomes*. (Indianapolis, Indiana) 11/10-11/98

Beckman, S. & Sorge, C. (1997). Assessment of Program Outcomes: A Longitudinal Study Using the Neuman Systems Model. *Proceedings of 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. *Proceedings of the Fifth International Neuman Systems Model Symposium: Visions and Partnerships*. (Orlando, FL)

Beckman, S. (1994). A Replication Study: The Efficacy of the Neuman Systems Model for Nursing Curriculum Development. *Proceedings of the Twelfth Annual Research Day: Nursing Scholars in Action* at Northern Illinois University. (DeKalb, IL).

Beckman, S. & Bruick-Sorge, C. (1993). Academe's Response: Graduating AD-RNs with Beginning Decision-Making Skills Applying the Neuman Systems Model. *Proceedings of 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. *Proceedings of the Fourth 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. *Proceedings at the Sixth 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. *Proceedings at the National Organization for Advancement of Associate Degree Nursing Annual Symposium*. (Nashville, TN)

Beckman, S. (1990). 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. *Proceedings of the Third Biennial Neuman Systems Model International Symposium* (Dayton, OH)