

## Curriculum Vitae

**ANN LOUISE LOOMIS**  
6256 Apple Court  
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### Education

PhD, University of Northern Colorado School of Nursing Nursing Education	March 2018
MSN, University of Evansville School of Nursing Adult Health	May 1996
BSN, Purdue University School of Nursing Nursing	May 1989

### Licenses and Certifications

Certified Academic Clinical Nurse Educator	2018 - Present
Basic Life Support, American Heart Association	1989 - Present
Registered Nurse, State of Indiana	1989 - Present

### Academic Appointments

Purdue University, School of Nursing West Lafayette, IN Clinical Assistant Professor	2018 - Present
IUSM - Indiana University, School of Medicine West Lafayette, IN Adjunct Clinical Assistant Professor of Family Medicine	2018 - Present
University of Evansville, School of Nursing Evansville, IN Adjunct Nursing Faculty	2008 - 2018

### Professional Non-Academic

Loomis Neurosurgery LLC Evansville, IN Physician Extender/Surgical Assistant	1992 – 1999
Deaconess Hospital Evansville, IN Staff Nurse – Neurosurgical & ICU Step down units	1989 – 1992

### HONORS AND RECOGNITION

#### Purdue University

Exceptional Early Career Teaching Award, Purdue University	Spring 2021
LaNelle Geddes Pinnacle of Excellence Award, School of Nursing	Spring 2021
Outstanding Teaching Award, Level One, School of Nursing	Spring 2019
Excellence in Mentoring Award, School of Nursing	Spring 2022

## External Sources

Graduate Dean's Citation for Outstanding Dissertation, Spring 2018  
University of Northern Colorado

Daisy Award: *Commitment and inspirational influence on students*, Spring 2012  
University of Evansville

## RESEARCH, SCHOLARSHIP, AND CREATIVE WORK

### Grants and Awards: External Sources

**Award: The Big 10 Practice-Ready Nursing Initiative**

Project Investigators: Bradley, C.D. (Principal), **Loomis, A.** (Co-Investigator), Aebersold, M. (Co-Investigator)

Status: Funded

Sponsoring Organization: American Nurses Foundation

Award Dates: March 1, 2022 – February 29, 2025

Funded Amount: \$1,352,800

**Award: Taiwan Ministry of Science and Technology International Collaboration**

Project Investigators: Bradley, C.D. (Principal), Johnson, B. K. (US Research Team Member), Dreifuerst, K. T. (US Research Team Member), **Loomis, A.** (US Research Team Member)

Status: Funded

Sponsoring Organization:

Award Dates: 2021 – 2024

Funded Amount: \$250,000

**Award: Exploring the Application of the Knowledge Assessment Scale and Knowledge Application Scale with Screen Based Simulation (vSim) and Debriefing**

Project Investigators: Johnson, B.K., Woda, A., Bradley, C.S., Hansen, J.L., **Loomis, A.L.**

*INACSL Debra Spunt Research Grant.*

Status: Funded

Sponsoring Organization: International Nursing Association for Simulation and Clinical Learning

Award Dates: January 1, 2021 – December 31, 2021

Funded Amount: \$1000

**Award: Development Grant Texas Tech University Health Sciences Center**

Project Investigators: Johnson, B. K. (Principal), Bradley, C.D. (Co-Investigator), **Loomis, A.** (Co-Investigator)

Status: Funded

Sponsoring Organization: Texas Tech

Award Dates: 2019-2020

Funded Amount: \$17,250

## Grants and Awards: Internal Sources

**Award: Exceptional Early Career Teaching Award**

Sponsoring Organization: Purdue University

Date of Funding: Spring 2021

Amount of Award: \$5,000 cash prize and \$5,000 professional development allocation

**Award: Teaching for Tomorrow fellowship 2020-2021**

Sponsoring Organization: Center for Instructional Excellence (CIE) / IMPACT Faculty Fellow

Date of Funding: Fall 2019 - Spring 2020

Amount of award: \$1500.00 in Professional Development Funds

**Award: Faculty Promoting Positive Change: Individual Diversity Plans.** An interactive, evidence-based, and collaborative approach to help avoid difficulties that often obstruct equity and diversity efforts, as well as to help build a community dedicated to promoting positive and long-lasting change.

Sponsoring Organization: Purdue University Provost's Office

Date of Funding: Spring 2019

Amount of award: \$500

**Award: Using 3D virtual projection to enhance student learning thereby improving patient outcomes**

Project Investigators: Nagle, A., Duerstock, G., Takahashi, G., Yu, D.

Role: Key Support Personnel for simulation and learning

Sponsoring Organization: Purdue Instructional Innovation Grant

Date of Funding: Fall 2018

Amount of award: \$100,000

## Publications

### **Peer-Reviewed Journal Article**

Bradley, C.S., Dreifuerst, K.T., **Loomis, A.**, Johnson, B.K., Woda, J., & Hansen, J. (In-press). Implications of the Dunning Kruger effect: Finding balance between subjective and objective assessment for debriefing professional development. *Clinical Simulation in Nursing*.

Bradley, C.S., Dreifuerst, K.T., Johnson, B.K., & **Loomis, A.** More than a meme: The Dunning-Kruger Effect as an opportunity for positive change in nursing education. *Clinical Simulation in Nursing*

**Loomis, A.**, Dreifuerst, K. T., & Bradley, C.S. Acquiring and retaining knowledge through debriefing for meaningful learning. *Clinical Simulation in Nursing*.

**Loomis, A.** (2018). *The impact of Debriefing for Meaningful Learning on knowledge development, knowledge retention, and knowledge application among baccalaureate nursing students* (Doctoral dissertation). Retrieved from ProQuest Dissertations Publishing. (10788368)

Woda, A., Dreifuerst, K. T., Bradley, C.S., Hanson, J., **Loomis, A.**, Johnson, B.K. & Cox, N. (In-Press). Applying train-the-trainer principles to teaching debriefing for meaningful learning. *Journal of Continuing Education in Nursing*.

Curry-Lourenco, K., Bradley, C., White, P., **Loomis, A.**, Childress, R., & Waxman, K.T. (In-Press). Where are we now? A Follow-Up Survey on Regulation of Simulation Use in United States Prelicensure Nursing Programs. *Clinical Simulation in Nursing*.

Bradley, C. S., Dreifuerst, K. T., Johnson, B. K., & **Loomis, A.** More Than a Meme: The Dunning-Kruger Effect as an Opportunity for Improvement in Nursing Education. *Clinical Simulation in Nursing*.

### **Book Chapter**

Dreifuerst, K. T., Bradley, C. S., McDermott, K., **Loomis, A.**, Young-Brice, A. Relationship between Debriefing and Student Development of Clinical Judgment and Competence. *Clinical Simulation in Nursing Education: Advanced Concepts, Trends, and Opportunities*, 2<sup>nd</sup> ed. [In Press 9/2022]

### **Web Article**

**Loomis, A.** (2021, December 28). Nursing, the caring profession? *Nursing Centered*. <https://nursingcentered.sigmanursing.org/topics/education/stories/view/nursing-the-caring-profession>

### **Presentations, Posters, and Exhibits**

#### **Podium**

Bradley, C.S., Dreifuerst, K.T., Johnson, B.K., & **Loomis, A.** "The Dunning-Kruger Effect in Debriefing Professional Development: An Opportunity for Meaningful Feedback in Nursing Education." NLN Education Summit 2022, National League for Nursing, Las Vegas, NV. (September 2022). *Peer-reviewed/refereed*.

Dreifuerst, K. T., Fan, J.Y., Bradley, C.S., Liu, Y.M., Johnson, B.K., Chao, L.F., Woda, A. Huang, H.P., **Loomis, A.**, Chang, W., Hansen, J. Wu, M.L., & Ho, L.H. "The Process of an International Collaboration for Simulation Research." International Nursing Association for Clinical Simulation and Learning (INACSL) Annual Conference Milwaukee, WI. (June 2022). *Peer-reviewed/refereed*.

Bradley, C. S., Johnson, B. K., Dreifuerst, K. T., Woda, A., Hansen, J., **Loomis, A.** "Time Well Spent: Evidence for the Length of Time in Debriefing," IMSH 2022 Society for Simulation in Healthcare, Los Angeles, California. (January 2022). *Peer-reviewed/refereed*.

Bradley, C. S., Johnson, B. K., Dreifuerst, K. T., Woda, A., **Loomis, A.**, Hansen, J. "Pursuit of Excellence in Reflective Debriefing to Improve Learner Knowledge Outcomes," AACN Transform 2021, AACN, Dallas, Texas. (December 2021). *Peer-reviewed/refereed*.

Bradley, C. S., Johnson, B. K., Dreifuerst, K., Woda, A., **Loomis, A.**, Hansen, J. "Making Debriefing Meaningful: Assessing Student Knowledge Outcomes After Faculty Training in Debriefing for Meaningful Learning," NLN Education Summit 2021, National League for Nursing, Washington D.C. (September 2021). *Peer-reviewed/refereed*.

Bradley, C., Johnson, B.K., Dreifuerst, K.T., Woda, A., **Loomis, A.**, & Hansen, J. "The Importance of Debriefing Training: Measuring Student Knowledge Outcomes after Faculty Training in Debriefing for Meaningful Learning," International Nursing Association for Clinical Simulation and Learning, Denver, CO (June 2021). *Peer-reviewed/refereed*.

Dreifuerst, K.T., Woda, A., Bradley, C., Johnson, B.K., Hansen, J., & **Loomis, A.** "Using Screen-based Debriefing for Meaningful Learning with Screen-based Virtual Simulation," International Nursing Association for Clinical Simulation and Learning, Denver, CO (June 2021). *Peer-reviewed/refereed*.

Bradley, C. S., Johnson, B. K., Dreifuerst, K. T., Woda, A., Hansen, J., **Loomis, A.** "How Well Do You DML? Assessing Your Use of Debriefing for Meaningful Learning," NLN Education Summit 2020 University of Minnesota, Washington D.C. (September 25, 2020). *Peer-reviewed/refereed*.

Johnson, B. K., Bradley, C. D., Dreifuerst, K. T., Woda, A., Hansen, J., **Loomis, A.** "Teaching Assimilation, Accommodation, and Anticipation in Simulation with Debriefing for Meaningful Learning: The Knowledge Assessment Scale and Knowledge Application Scale," NLN Education Summit 2020 National League for Nursing, Washington D.C., United States. (September 25, 2020). *Peer-reviewed/refereed*.

Woda, A., Dreifuerst, K. T., Bradley, C. D., Johnson, B. K., Hanson, J., **Loomis, A.** "Testing the Impact of a Train-the-Trainer Program on the Use of Debriefing for Meaningful Learning," NLN Education Summit 2020 National League for Nursing, Washington D.C., United States. (September 25, 2020). *Peer-reviewed/refereed*.

Bradley, C. S., Johnson, B. K., Dreifuerst, K. T., Woda, A., Hansen, J., **Loomis, A.** "The DMLES: An Instrument to Assess Competence in Debriefing for Meaningful Learning," Sigma/NLN Nursing Education Research Congress 2020 Sigma/National League for Nursing, Washington D.C., United States. (March 2020). *Peer-reviewed/refereed*.

**Loomis, A.** "Expect the Unexpected: Unraveling Learner Perceptions through Simulation and Debriefing," 2018 Celebration Teaching & Learning Symposium, Evansville, IN. (January 2018).

### **Poster**

Dreifuerst, K., Bradley, C. D., Johnson, B. K., Woda, Hansen, J., **Loomis, A.** "Using Debriefing for Meaningful Learning with Screen-based Virtual Simulation," International Nursing Association for Clinical Learning and Simulation, Denver, Colorado. (June 2021). *Peer-reviewed/refereed*.

Woda, A., (Author), Dreifuerst, K. T., (Author), Bradley, C. D., Johnson, B. K., (Author), Hansen, J. (Author), **Loomis, A.** (Author). "Testing the Impact of a Train-the-Trainer Program on the Use of Debriefing for Meaningful Learning," 22nd Annual Building Bridges to Research-

Based Nursing Practice Wisconsin League for Nursing, Milwaukee, WI. (January 2021).  
*Peer-reviewed/refereed.*

Bradley, C. D., Johnson, B. K., Dreifuerst, K. T., Woda, A., Hansen, J., **Loomis, A.** "Assess and Improve Debriefing Skills Using the Revised Debriefing for Meaningful Learning Evaluation Scale," International Nursing Association for Clinical Simulation and Learning. (June 2020). *Peer-reviewed/refereed.*

Johnson, B. K., Bradley, C. D., Dreifuerst, K. T., Woda, A., Hansen, **Loomis, A.** "The Knowledge Assessment and Knowledge Application Scales: Testing Assimilation, Accommodation, and Anticipation in Simulation with Debriefing for Meaningful Learning," International Nursing Association for Clinical Simulation and Learning. (June 2020).  
*Peer-reviewed/refereed.*

Hornbeck, T., Smith, B., Nagle, A., **Loomis, A.**, Duerstock, B., Takahashi, G. & Yu, D. "Using 3D Virtual Projection to Enhance Nursing Intuition." Society for Simulation in Healthcare International Meeting on Simulation in Healthcare. San Diego, CA. (January 2020).

**Loomis, A.** "What is Knowledge without Application," National League of Nursing, Chicago, IL. (September 2018).

**Loomis, A.** "Reflection-Beyond-Action: The Impact of DML Debriefing on Knowledge Application," Nurse Educator Conference, Vail, CO. (July 2018).

**Loomis, A.** "Knowledge Retention and Application in Nursing Students after DML Debriefing," International Nursing Association for Clinical Simulation and Learning, Toronto, Canada. (June 2018).

**Loomis, A.** "Facilitating the Development of Reflective Practitioners through Debriefing for Meaningful Learning," Western Institute of Nursing Research, Spokane, Washington. (April 2018).

**Loomis, A.** "Expect the Unexpected: Unraveling Learner Perceptions through Simulation and Debriefing," 2018 Celebration Teaching & Learning Symposium, Evansville, IN. (January 2018).

**Loomis, A.** "The Effect of Simulation Debriefing on Clinical Reasoning of Sophomore Nursing Students," Nurse Educator Conference, Breckenridge, CO. (July 2016).

**Loomis, A.**, Quimba, M., Smith, M., Venvertloh, B. "Program Factors and NCLEX-RN Success Rates," Nurse Educator Conference, Breckenridge, CO. (July 2016).

**Loomis, A.** "Debriefing: The Bare Necessities," Nurse Educator Conference, Breckenridge, CO. (July 2015).

## **TEACHING**

### **Instructional Activity**

**Gateway Technical Community College Webinar** (74 participants)

Bradley, C.S., Loomis, A., "Using DML in Clinical Environments," Gateway Technical Community College, Milwaukee, Wisconsin. (January 14, 2022).

**Oklahoma City Nurse Educator Alliance** (60 participants)

Debriefing for Meaningful Learning Workshop, Oklahoma City, Oklahoma. (May 20, 2019).

**Memberships in Academic, Professional, and Scholarly Societies**

**SERVICE**

**Service to the Discipline**

**Member**

International Nursing Association for Clinical Simulation & Learning (INACSL) 2014 – Present

- INACSL Simulation Regulatory Initiatives Committee 2019 - Present

National League for Nursing (NLN) 2016 - Present  
American Nurses Association (ANA) 1996 - Present  
Indiana State Nurses Association (ISNA) 2018 - Present  
SIGMA, Honor Society of Nursing 1996 - Present

- Governance Chair, Delta Omicron Chapter, West Lafayette, IN 2021 - Present

**Journal Reviewer**

Clinical Simulation in Nursing 2018 – Present

**Service to the University/College/Department**

**Purdue University**

Purdue University Senate Faculty, Member June 2021 – Present

- Grade Appeals

**Health and Human Sciences (HHS)**

HHS Nursing/Pharmacy Building Steering Committee, Member 2019 – Present

- Strengthen links between new building project and relevant communities, the institution, and professional bodies
- Monitor progress of the project against the SON goals
- Maintain project goals and overall project plan under review
- Ensure commitment to championing the SON cause

HHS Faculty Affairs Committee, PSON Representative 2021 – Present

- Facilitate a channel of communication for faculty concerns

**School of Nursing**

Undergraduate Curriculum Committee, Chair 2020 – Present

- Revise curriculum to align with the new AACN Essentials
- Contributions to CIPR report for Fall 2021 submission
- Adaptation and integration of COVID-19 policies and procedures for PSON
- Review of all curriculum revisions, integrations, additions

Simulation Committee, Chair 2020 – Present

- Create policies, consent forms, student guidelines, debriefing tools in compliance with national standards and guidelines
- Develop and implement faculty simulation and debriefing workshops
- Consult for development of new nursing simulation center

Strategic Planning Committee, Member 2020 – Present

- Review plans and align goals with current nursing practice and scholarship standards as proposed by regional and national organizations and consistent with HHS and Purdue strategies

Search Committee for Head of School, Member 2021 – Present

Debriefing Workshops 2020 - Present

- Faculty training in Debriefing for Meaningful Learning provided each semester

### **Invited Presentations and Invited Collaborations**

#### ***West Lafayette Kiwanis***

“Navigating our healthcare system”, West Lafayette, Indiana, (June 2, 2022).

#### ***Indiana Association Nursing Students (IANS) Convention***

“What’s it like to be a nurse educator”, Marion, IN, January 22, 2022

#### ***Indiana University School of Medicine West Lafayette***, February 2021 - 22

Invited to lead small group discussions on human sexuality

#### ***Veteran’s Stand-down at Lafayette Transitional Housing Center (LTHC)***, November 6, 2021

Provide vaccines and blood pressure screenings

#### ***Collaborate with Tippecanoe County Health Department***, Spring, 2021 - present

Administer COVID vaccines at clinic