

Carol Roehrs , PhD, RN, CNE

Position: Associate Professor
 School of Nursing
 College of Natural and Health Sciences
 Campus Box 125
 University of Northern Colorado
 Greeley, CO 80639

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 Greeley CO 80634

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- **Office:** (970) 351-1699
- **Home:** (970) 352-3684

Education:

1999 Ph.D. University of Colorado at Boulder
 Educational Psychology

1987 M.S.N. University of Colorado Health Sciences Center, Denver
 Nursing: Parent/Child major, Maternal/Fetal emphasis

1974 B.S.N. University of Colorado Health Sciences Center, Denver
 Nursing

Professional Academic: 1987-2011
 School of Nursing, University of Northern Colorado
 Associate Professor 2001-2001
 Classroom and clinical teaching, research, coordination
 Assistant Professor 1991-2001
 Classroom and clinical teaching, scholarly writing, coordination
 Instructor 1997 – 2001
 Classroom and clinical teaching

1986 – 1988
 AIMS Community College
 Family and Life Education Department, Instructor: Childbirth Education

Professional Non-Academic: North Colorado Medical Center, Greeley CO
 2001-2005 Staff RN, per diem, Mother/Baby

1987-1988 Perinatal Education Coordinator

1985–1990 Staff RN II – Labor and Delivery, Mother/Baby

St. Anthony Central Hospital, Denver CO
 1976-1985 Staff Nurse – GYN, Labor and Delivery, Nursery I & II

Rose Medical Center, Denver CO
 1975-1976 Staff Nurse – Medical-Surgical Unit

Area of Specialization:

1. Nursing education
2. Clinical specialty: childbearing families

Research Areas/
Interests:

Reasons for nursing faculty attrition
Faculty development for instructional design of online courses
Simulation as a teaching/learning strategy in nursing education
Defining and promoting nursing professionalism
Quality care in nursing practice: perinatal loss
Teaching strategies for facilitating reflection
Teaching strategies for online learning in nursing

Publications:

Juried:

Roehrs, C. J. (2011). The next step: Colorado nursing faculty and needs for further education. Nursing Education Perspectives, 32(2) 84-88.

Dougherty, J. P. & Roehrs, C. J. (2009). Experience of course review. Proceedings of the International Conference on Education and New Learning Technologies [Article]. EduLearn 09. Barcelona, Spain.

Smith, S. & Roehrs, C. J. (2009). High-fidelity simulation: Factors correlated with nursing student satisfaction and self-confidence. Nursing Education Perspectives, 30(2) 74-78.

Hanberg, A., Leners, D., & Roehrs, C.J. (submitted 2009). Integrating high fidelity human patient simulation in nursing education: Perceived barriers and recommendations for best practice. Nursing Education Perspectives.

Rue, L., DeRoche, K., Riddle, M., Roehrs, C., & Einhellig, K. (submitted 2009). Predicting the difference in secondary and tertiary prevention of sexual risk taking. American Journal of Health Behavior.

Roehrs, C., Masterson, A., Alles, R., Witt, C., & Rutt, P. (2008). Caring for families coping with perinatal loss. Journal of Obstetric, Gynecological, and Neonatal Nursing, 37(6) 631-636.

Roehrs, C. J. & Butkus, S. (2008). The next step: Colorado nursing faculty and needs for further education [Abstract]. Proceedings of the Western Institute of Nursing conference: Communicating nursing research. Portland, OR: Western Institute of Nursing.

Leners, D. W., Roehrs, C. J., & Piccone, A. V. (2006). Tracking the development of professional values in baccalaureate nursing students. Journal of Nursing Education, 45 (12) 504-511.

Roehrs, C. J. & Leners, D. W. (2004). Professional values in undergraduate nursing students [Abstract]. Proceedings of the National Congress on the State of the Science in Nursing Research, USA, 390.

Roehrs, C. J. (1999) *Beyond the bedside: Facilitating reflection on professionalism in nursing*. Unpublished doctoral dissertation, University of Colorado at Boulder.

Book Chapters:

Roehrs, C. J. (2004). Physical and psychologic changes of pregnancy. In

Olds, S.B., London, M.L., & Ladewig, P.A.W. Maternal-newborn nursing (7th ed). Prentice Hall: Upper Saddle River, NJ.

Non-juried:

Roehrs, C. (Sept 2008). Summaries in The Colorado Nurse: Issues discussed at the American Nurses Association's House of Delegates in June 2008. Denver: Colorado Nurses Association.

Roehrs, C. (Sept 2007). Summaries in The Colorado Nurse: Four breakout sessions at the American Nurses Association's Disaster-Preparedness Conference in June 2007. Denver: Colorado Nurses Association.

Professional
Presentations,
Juried:

2010 Applying Best-Practice Standards to Online Nursing Education. Professional Nurse Educator's Group conference. Baltimore MD. With Dr. Jacalyn Dougherty.

2010 Using Evidence-based Standards to Improve Online Courses. Nurse Educators' Conference in the Rockies, Breckenridge CO. With Dr. Jacalyn Dougherty.

2009 When Your Students Don't Write So Good – er – Well. Nurse Educators' Conference in the Rockies, Breckenridge CO. With Dr. Jacalyn Dougherty.

2009 Dougherty, J. P. & Roehrs, C. J. The experience of course review. International Conference on Education and New Learning Technologies. EduLearn 09. Barcelona, Spain.

2008 The Next Step: Colorado Nursing Faculty Needs for Further Education. Nurse Educators Conference in the Rockies, Breckenridge, CO.

2008 When Your Students Don't Write So Good – er – Well. Professional Nurse Educators Group conference. Kansas City, MO.

2008 When Your Students Don't Write So Good – er – Well. American Association of Colleges of Nursing conference. Newport Beach, CA. With Dr. Jacalyn Dougherty.

2008 The Next Step: Colorado Nursing Faculty Needs for Further Education. Western Institute of Nursing conference, Garden Grove, CA.

2008 Roehrs, C. J. & Butkus, S. (2008). The next step: Colorado nursing faculty needs for further education. Western Institute of Nursing conference, Newport Beach, CA.

2007 Nurses and Perinatal Loss: Personal Comfort while Effectively Supporting Families. International Nursing Research Conference, Greeley, CO.

2006 New Habits and Old Values: the Self-Care Project. Nurse Educators Conference in the Rockies, Breckenridge, CO.

2005 Promoting Professional Socialization with a Self-Care Project. American Association of Colleges of Nursing - Conference on Baccalaureate Education. Chicago, IL.

2005 Professional Values in Undergraduate Nursing Students. Nurse Educators Conference in the Rockies, Breckenridge, CO.

Invited Presentations:

2008 The Next Step: Colorado Nursing Faculty Needs for Further Education. University of Northern Colorado School of Nursing faculty development session. Greeley, CO.

2008 Promoting Success in Graduate Nursing Programs. Roundtable presentation for Nurse Educators Conference in the Rockies. Breckenridge, CO.

Funded Projects and Grant submissions:

2010, June. Primary investigator with Dr. Li Wang and Dr. David Kendrick. Preparing Faculty to Use the Quality Matters Model for Course Improvement. Funded by Quality Matters Organization for \$4779.

2010, May. Co-investigator with Dr. Kathy LaSala and Dr. Melissa Henry. Factors Influencing Nursing Faculty Job Satisfaction and Pursuit of Graduate Education. Submitted to National League for Nursing, \$7515. (not funded)

2009, March and September. Primary investigator with Dr. Li Wang and Dr. David Kendrick. Preparing Faculty to Use the Quality Matters Model for Course Improvement. Submitted to the Faculty Research and Publication Board, UNC. \$9974. (not funded)

2008, Oct. Primary investigator: Step two: Facilitating access to graduate nursing education in Colorado. Submitted for small grant from Faculty Research and Publications Board, UNC. \$2471. (not funded)

2007, Aug Primary investigator: Needs and preferences of Colorado nursing faculty for further education. PRISM grant from the School of Nursing, University of Northern Colorado, 3 credits reassigned time fall 07 and spring 08.

2007, Feb Primary investigator: Comfort and effectiveness of nurses caring for families experiencing perinatal loss, North Colorado Medical Center Foundation, \$600 for participant incentives.

2006, Nov Co-investigator with Dr. Lisa Rue for grant from the Colorado Abstinence Education Program of the Colorado Department of Public Health and Environment: \$10,000 for development and validation of survey about emotional regulation and sexual cessation among late adolescents.

Earlier submission available on request.

Professional Consultation:

2008 Member of the Colorado Health Profession Policy Collaborative through the Colorado Trust. Denver, CO.

2006-2008 Chair of Nursing Education Cognate team, NEXus consortium for doctoral education in nursing.

- 2006-2007 Member, Development Committee, NEXus consortium for doctoral education in nursing.
- 1997-2007 Member, Committee for Nurse Educator Conference in the Rockies: Abstract review and monitoring sessions
- Professional Association Participation:
- 1997-2011 Colorado Nurses' Association, Denver CO
Secretary, Board of Directors, 2008-2009
Region 1 Director, Board of Directors, 2004-08, 2009-10
Delegate to state convention, 2001-2004
- 2006, 2008 American Nurses Association, Washington DC
Delegate to national convention, Washington DC
- 2002-2011 Legislative Connection, Colorado Nurses Association
(updates for nursing faculty on pertinent nursing legislation and issues)
- 1975-2011 Sigma Theta Tau Greeley, Colorado
Vice President, 2004-2005
President, 2000--2004
President Elect, 1999-2000
Secretary, 1990-1992
Nominating Committee Chair, 1989-1990
- 1986-2006 International Childbirth Education Association (member)
- 1977-2011 Association of Women's Health, Obstetric and Neonatal Nurses -
- Northern Colorado chapter (member)
- Community Service:
- 2006-2011 Member, Nursing Research Council, North Colorado Medical Center
- 2006-2011 Member, Internal Review Board, North Colorado Medical Center
- 1992-2011 Volunteer for Greeley Garden Tours (annually in June)
sponsored by Association of Operating Room Nurses
(supports scholarships for nursing students).
- 1995-1998 District 6 Health Curriculum Coalition (content consultant)
- University Service: **University**
- 2006-2011 Member, UNC Institutional Review Board
- School of Nursing**
- 2011 Chair of Graduate Curriculum Committee- Fall/SP
Graduate Leadership Team- Fall/SP
Senior Leadership Team- Fall/SP
- 2010 Chair of Graduate Curriculum Committee- Fall
Graduate Leadership Team- Fall

- Senior Leadership Team- Fall
Chair for masters comprehensive exams- Sp/Sum/Fall
Brandenburg, Chapin, Kappler
- 2009 Coordinator for OB clinical, Sp/Fall
Graduate Curriculum Committee- Sp/Fall
Undergraduate Curriculum Committee – Sp/Fall
Undergraduate Leadership Committee—Sp/Fall
Chair for masters comprehensive exams- Sp/Sum/Fall
Rutt
- 2008 Coordinator/advisor for MS program: Education -- Sp/Fall
Coordinator for OB clinical, new Semester 3 – Fall
Graduate Curriculum Committee- Sp/Fall
Graduate Leadership Committee – Sp/Fall
Undergraduate Curriculum Committee -- Fall
Undergraduate Leadership Committee-- Fall
Faculty Affairs Committee -- Spring
Search and Screen Committee -- Sp/Sum/Fall
Dissertation co-chair:
Smith, S. Brown, Hoadley, Rolloff, Mulhall
Doctoral committee member: Hardy, Johnson
Chair for 5 masters comprehensive exams- Sp/Sum/Fall
Conway, Knighton, Wear, Dananay, Price
Committee member for masters comp exams
Parks, Henry
Mentor for NURS 630 projects: McClellan
- 2007 Coordinator/advisor for MS programs: Education, CNS & FNP
Chair of Curriculum Organization Spring 07
Graduate Affairs Committee Spring 07
Senior Leadership Team Spring 07
Graduate Curriculum Committee Fall 07
Graduate Leadership Committee Fall 07
Faculty Affairs Committee Spring and Fall 07
Search and Screen Committee Fall 2007
Dissertation co-chair:
Smith, S. Brown, Hoadley, Rolloff, Mulhall
Doctoral committee member: Hardy, Johnson
Chair for 3 masters comp exams:
Fraser, Crotty, Love
- 2006 Coordinator/advisor for MS: Education and MS:CNS programs
Chair of Curriculum Organization
Graduate Affairs Committee
Faculty Affairs Committee Fall 06
Coordinator for Semester II for OB—Second degree group
Chair for masters comprehensive exam: Rogstad
Dissertation co-chair:
A. Handberg, S. Smith, S. Brown, Hoadley, Rolloff,
M. Mulhall
Doctoral committee member: Hardy, Johnson
Committee member for masters comp exam: Murray
- 2005 Coordinator/advisor for MS: Education and MS:CNS programs

Chair of Curriculum Organization
 Core Committee
 Graduate Affairs Committee Fall 05
 Faculty Affairs Committee Sp 05, Fall 06
 Coordinator for Semester II for OB--Sp 06
 Chair for masters comprehensive exams:
 Donna Hollis, Rita Williams, Robyn King
 Committee member for masters comprehensive exam:
 Julie Homann
 Search & Screen Committee Chair Spring 05

Previous years available upon request.

College of Natural and Health Sciences

2004 -2007 CHHS/NHS Curriculum Committee member
 2005 NHS Faculty Comm. on Summer Compensation, Fall

Previous years available upon request.

Representing the University at state and national level

Accreditation visitor for nursing programs
 2010 Site visitor for Commission of Collegiate Nursing
 Education
 2008 Commission on Collegiate Nursing Education:
 Accreditation site visitor re-training
 2003 Site visitor for Commission of Collegiate Nursing
 Education

Previous years available upon request.

Graduate Student
 Committees:

Committees for master's theses and doctoral dissertations are listed here.
Comprehensive exams for students seeking Master of Science in Nursing
degrees are listed under Service to the School of Nursing.

2011 Committee member: Doctoral written and oral comps completed by
 Stephanie Butkus, Nursing Education.

2011 Committee Co-Chair: Master's thesis defense completed by Megan
 Foreman, FNP. Nurses' Confidence and knowledge in working with late
 preterm infants.

2011 Committee member: Master's thesis defense completed by Theresa
 Egan, Nursing Education. Evaluation of instruments for assessing important
 influences on student learning in the clinical setting.

2011 Committee member: Doctoral dissertation proposal completed by
 Kaleen Cullen, Nursing Education.

2011 Committee member: Doctoral dissertation defense completed by
 Linda Hardy, Nursing Education. Cultural Competence and Racist Attitudes
 of RNs in a Midwestern State.

2011 Committee chair: Doctoral dissertation proposal completed by Nicole

Square, Nursing Education.

2010 Committee member: Doctoral dissertation defense completed by Tammie Barbe, Nursing Education. Professional development among RN to BSN, Accelerated BSN and traditional BSN students.

2010 Committee chair: Doctoral written and oral comprehensive exams completed by Nancy Bredenkamp, Nursing Education.

2010 Committee chair: Doctoral written and oral comprehensive exams completed by Nicole Square, Nursing Education.

2010 Chair: Doctoral dissertation proposal completed by Mary Rolloff, Nursing Education.

2010 Chair: Doctoral dissertation proposal completed by Karen Johnson, Nursing Education.

2009 Co-Chair: Doctoral dissertation defense completed by Mary Kay Goetter, Nursing Education

2009 Committee member: Doctoral dissertation completed proposal by Tammie Barbe, Nursing Education.

2009 Committee member: Doctoral written and oral comprehensive exams by Mary Rolloff, Nursing Education.

2009 Committee member: Doctoral dissertation defense completed by Linda Hardy, Nursing Education

2008 Co-Chair: dissertation proposal, study and defense completed by Sue Brown, Nursing Education. The impact of high fidelity simulation and role modeling in the acquisition of critical thinking skills and self-efficacy: An experimental study.

2008 Co-Chair: dissertation study and defense completed by Theresa Hoadley, Nursing Education: Comparing the Effect of Low and High Fidelity Simulation on Learning in Advanced Cardiac Life Support Classes.

2008 Co-Chair: dissertation study and defense completed by Sherrill Smith, Nursing Education: High Fidelity Simulation in Nursing Education: Design Characteristics and their Effect on Student Satisfaction and Self-efficacy.

2008 Co-chair: Doctoral written and oral comprehensive exams completed by Karen Johnson, Nursing Education.

2008 Co-chair: Doctoral written and oral comprehensive exams and dissertation proposal defense completed by Mary Kay Goetter, Nursing Education.

2008 Committee member: Doctoral written and oral comprehensive exams completed by Tammie Barbe, Nursing Education.

2008 Committee member: Doctoral written and oral comprehensive exams completed by Mary Rolloff, Nursing Education.

2008 Committee member: Doctoral written and oral comprehensive exams completed by Linda Hardy, Nursing Education.

2007 Co-Chair: Doctoral written and oral exams and dissertation proposal completed by Theresa Hoadley, Nursing Education.

2007 Co-Chair: Doctoral written and oral exams and dissertation proposal completed by Sherrill Smith, Nursing Education

2007 Co-Chair: Doctoral written and oral exams; dissertation proposal in progress by Sue Brown, Nursing Education.

2007 Co-Chair: Doctoral written and oral exams completed by Margaret Mulhall, Nursing Education.

2007 Committee member: Doctoral written and oral exams and dissertation defense completed by Allen Hanberg, Nursing Education: The Diffusion of High Fidelity Simulation in Nursing Education: Barriers and Recommendations for Best Practice.

2007 Committee member: Doctoral written and oral exam, proposal and dissertation defense completed by Connie Pardee, Nursing Education: Using Songs to Enhance Memory and Higher-Order Learning in an Undergraduate Nursing Pharmacology Course.

2006 Faculty Representative on Master's thesis committee for Megan Downey, Community Health: Preventing Childhood Obesity – proposal and thesis defense.

2006 Faculty Representative on PhD Committee for Scott Sabella, Human Rehabilitation: Family Responses after Traumatic Brain Injury – oral comps, proposal and dissertation defense.

2006 Faculty Representative on PhD Committee for Steffanie Stecker, School Psychology: Home-School Collaboration throughout the Special Education Process (proposal and final defense)

Teaching:

Courses Taught at the University of Northern Colorado

2011 Spring

Nursing 660 sp online Teaching Seminar (assisting Pardee, 1 credit)
Nursing 760 spr online Advanced Curriculum Design in Nursing
Re-assigned time spr for preparation of accreditation self-study report

2010

Nursing 424 sp/fall Skills lab for Clinical: Childbearing Families
Nursing 695 fall online Advanced Academic Nursing Roles
Nursing 660 sp online Teaching Seminar (assisting Pardee, 1 credit)
Nursing 760 spr online Advanced Curriculum Design in Nursing
Re-assigned time fall for preparation of accreditation self-study report

2009

Nursing 335 fall online Foundations of Nursing II – RN-BSN group
Nursing 424 sp/fall Skills lab for Clinical: Childbearing Families

Nursing 425 sp/fall Childbearing Families
 Nursing 464 fall Professional Nursing Practicum
 Nursing 520 sum online Clinical Instruction in Nursing (prepared but cancelled)
 Nursing 660 sp online Teaching Seminar (assisting Pardee, 1 credit)
 Nursing 760 spr online Advanced Curriculum Design in Nursing

2008

Nursing 335 fall online Foundations of Nursing II–RN-BSN / Longmont
 Nursing 424 fall Skills lab for Clinical: Childbearing Families
 Nursing 425 fall Childbearing Families
 Nursing 508 sum online Clinical Instruction in Nursing (new course)
 Nursing 410 spr Foundations for Nursing III (with Bohrer)
 Nursing 660 spr online Teaching Seminar (with Stanley)
 Nursing 760 spr online Advanced Curriculum Design in Nursing
 SRM 670 fall online Evaluation of Models and Designs (with Rue)

2007

Nursing 364 spring Skills lab for Clinical: Childbearing Families
 Nursing 410 summer Foundations for Nursing III–Second Degree
 Nursing 410 fall Foundations for Nursing III (with Bohrer)
 Nursing 660 online Teaching Seminar (new prep)
 Nursing 695 online Advanced Academic Nursing Roles
 Nursing 760 online Advance Curriculum Design in Nursing
 SRM 670 online Evaluation of Models and Designs (with Rue)

2006

Advising team for undergraduate program
 Nursing 310 summer Foundations for Nursing I– Second Degree group
 Nursing 364 Skills lab for Clinical: Childbearing Families
 Nursing 365 Theory for Childbearing Families
 Nursing 695 online Advanced Academic Nursing Roles
 Nursing 760 online Advanced Nursing Curriculum (first taught)
 SRM 670 online Evaluation of Models and Designs
 (adapted to nursing with Lisa Rue)

2005

Advising team for undergraduate program
 Nursing 310 summer Foundations for Nursing I – Second Degree group
 Nursing 364 Clinical Practicum for Childbearing Families
 Nursing 365 Theory for Childbearing Families
 Nursing 435 summer Foundations for Nursing IV – traditional group
 Nursing 695 online Advanced Academic Nursing Roles
 Nursing 760 online Advanced Nursing Curriculum (developed course)

Previous years available upon request.

Professional
 Development
 Activities:

Professional Development with continuing education credit:

2011 AACN Clinical Nurse Leader conference	10.0
AACN Master's Education conference	10.25
NINES EBP part 2: PVHS EPB system	2.0
AACN webinar: Integrating EBP in your curriculum	1.0
CCNE webinar: Program effectiveness (Standard IV)	1.5

2010
 Nurse Educators Conference in the Rockies, Breckenridge 8.0
 Professional Nurse Educators conference, Baltimore 12.0

2009
 Nurse Educators Conference in the Rockies, Breckenridge 12.0
 Colorado Nurses Association: Annual Education Day, Denver 3.0
 EduLearn conference, Barcelona, Spain 12.0
 Evidence-Based Practice Conference, UNC 6.0
 Simulation in Nursing conference at UNC SON 6.0

2008
 Professional Nurse Educators Group 14.8
 Western Institute of Nursing conference 12.0
 AACN: Masters education conference 10.5
 Nurse Educators Conference in the Rockies 12.0
 Colorado Nurses Association: Annual Education Day 6.0
 Colorado Nurses Association: Access to Health Care 2.0

2007
 AACN: Masters Education conference 13.0
 AACN: Hot Issues Conference on Simulation 14.25
 Nurse Educators Conference in the Rockies 12.0
 American Nurses Association Disaster Preparedness Conf. 12.0
 Colorado Nurses Association Annual education day 4.0
 SimMan Scenario Development Seminar, UNC SON 4.0
 Simulation Technical Retreat, WELLS Center 4.5
 Evidence-Based Practice Conference, UNC 4.0

2006
 Nurse Educators Conference in the Rockies 12.0
 National League for Nurses Education Summit 2006 6.5
 IRB training from the National Cancer Institute (online) 2.0
 Colorado Nurses Association Annual education day 6.3
 UNC faculty development: online teaching and technology use

2005
 Nurse Educators Conference in the Rockies 12.0
 Boot Camp and Beyond: Best Practices for Nurse Educators 15.0
 AACN Baccalaureate Nursing Ed Conference: Turning Challenges into Opportunities 16.0
 Colorado Nurses Association Annual education day 6.3
 UNC faculty development: online teaching and technology use

Previous years available upon request.

Honors and
 Awards:

2007
 Certified Nurse Educator credential awarded. National League for Nursing.
 2007
 Recipient, PRISM grant from the School of Nursing, UNC
 2005
 University of Northern Colorado Excellence in Service: the Nursing Faculty
 Previous years available upon request.