CURRICULUM VITAE

PERSONAL

Name	Jeffrey B. Noblett
Address	Department of Geology(719) 389-6681 OfficeThe Colorado College(719) 389-6934 FAXColorado Springs, CO 80903E-mail: jnoblett@ColoradoCollege.edu
Birth Date	December 28, 1953 in Cleveland, Ohio
EDUCATION	
Graduate	PhD in Geology, January 1980, Stanford University; National Science Foundation Fellowship Research supported by Geological Society of America Penrose Grants and Sigma Xi Grants-in-Aid Dissertation: Volcanic Petrology of the Eocene Clarno Formation on the John Day River near Cherry Creek, Oregon Advisor: Robert Compton
Undergraduate	BA in Geology and Philosophy, 1975, Knox College; Summa Cum Laude; Salutatorian; College Honors in Geology; Phi Beta Kappa; Danforth Foundation Honorable Mention; Prize for best philosophy paper, 1973; Lincoln-Douglas Scholar (1971-1975) Honors thesis: Subduction of lithospheric plates and a thermal model of subduction zones relative to island arc magmatism Advisor: Christopher Schmidt
High School	Easton Area High School, Easton, PA, 1971; Valedictorian; National Honor Society, 1970-71; National Merit Finalist; Prize for mathematics, 1971; National Youth Conf. for the Atom delegate, 1970 Varsity tennis, 1971; Baseball manager, 1969-70; Basketball manager, 1969-71; Chess team, 1969-71; Scouting: Eagle, God and Country, Jr. Asst. Scoutmaster
EMPLOYMENT 2005- 2013 1997- 2020 1988-1997 1989-90 1981-88 1981, 82, 85 1980-81 1979 1975 Summer 1975 Summer 1975 Winter 1972,73,74 Summers 1971 Summer	Associate Dean of the Faculty, Colorado College Professor of Geology, Colorado College Associate Professor of Geology, Colorado College Associate Professor of Geology, Temple University, Japan Assistant Professor of Geology, Colorado College Summer Director/Asst. Dir. ACM Geology in the Rockies Instructor of Geology, Colorado College Teaching Assistant in Geology, Stanford University House painting Pomeroy's Department Store Stock boy Construction labor Lifeguard

COLLEGE RESPONSIBILITIES

Teaching:

GY100 Geology Courses (non-majors): Physical Geology (field-based course) Ethnogeology (interactions between geology and ethnic minorities) Environmental Geology, Geology of Asia, Colorado Field Geology, Language of the Earth, (emphasis on writing) Geology and Society, (emphasis on writing) Living with the Earth, (emphasis on writing) Introductory Geology: teach field-based physical/historical intro, Also taught from Earth-Systems Science perspective, Also taught with feminist approach, since 1987. First-Year-Experience: Earth Systems Science; also, Physical/Environmental Geology blend with discussions of societal implications of geology Introduction to Geology in the Rockies Institute (Summer Session) Earthquakes and Volcanoes (half-block) Introduction to Petrology (a survey of petrology within the framework of an Island Arc) The Rocky Mountains as a Chemical System Igneous Petrology: developed field and microscope-based course Metamorphic Petrology: developed field and microscope-based course Geophysics (emphasis on use of gravity, seismic. magnetic, electrical instruments) Volcanology Earth Systems Science Plate Tectonics Topographic Map and Aerial Photograph Interpretation Regional Geology (senior field studies) in: Death Valley. Big Bend, Texas, northern Minnesota/Michigan, south-central Arizona Japan

Iceland

Gender and Science (Women's/ Feminist and Gender Studies program) Ecofeminism (Women's/ Feminist and Gender Studies program)

Aikido: a Japanese martial art designed to resolve conflict non-violently (adjunct course)

Independent Studies: Have supervised numerous independent studies, senior seminars, master's research papers, and senior honors theses; advised master's thesis in Wet Mountains; also, LAS theses on Asian Studies and Environmental Studies

Committees:

Recent Service: Associate Dean of the Faculty (2005-2013):

"The Associate Dean of the Faculty supports faculty teaching, research, and participation in College life at all stages of career development. The Associate Dean oversees the curriculum especially with relationship to teaching, reviews and approves course offerings and advances curricular initiatives. The Associate Dean of the Faculty helps departments and programs to mentor new and pre-tenure faculty, achieve diversity in searches and support faculty members in non-tenure track positions."

Oversight of: International Programs, Interdisciplinary Programs (Asian Studies, Comparative Literature, Environmental Sciences, Feminist & Gender Studies, Race and Ethnic Studies, Southwest Studies), First-Year Experience, General Studies, and New Faculty Mentoring.

Worked with Director of Library, oversaw Director of Faculty Research Support, Curator of I.D.E.A. Space, worked with Academic Information Technology Specialist, and with Director of Institutional Research and assessment Support.

Chair of General Education Oversight Committee (including triennial reviews, course approvals, and developing a new assessment plan for General Education), member of Curriculum Committee, served on committees including: Emergency Planning, Enrollment Management, First-Year Experience Committee, International Studies Committee, College Re-accreditation Committee, Assessment Committee, Summer Session, Cultural Attractions Fund, Davis Projects for Peace; also Committee on Instruction, Information Technology Board.

Provided support for several Teagle Grants and applications, significant work on grants for Sloan (second round), FIPSE (funded for Brazil partnership), ACE International review, Englehard grant for global citizenship, Mellon for Faculty Mentoring.

Served as Interim Director for: International Programs, Colket Student Learning Center and Crowne Faculty Center, First-Year Experience and Sophomore Advising, and Education Department.

Oversight for developing new financial aid policies in support of students studying abroad, Conducted review of 500 study abroad programs for new approved list, review of Health Professional Advising, review of Honor Code.

Participated in site review of study abroad programs in Brazil (Juiz de Fora) and in Tanzania (ACM in Dar es Salaam). The former led to a successful FIPSE-CAPES grant for exchange in environmental studies. The latter led to significant improvements in the academic quality of the program.

Directed searches for: Internal Auditor, Health Professions Manager, Director of International Studies Programs, Coordinator of International Programs, Study Abroad Coordinator, Director of Quantitative Reasoning, Dean of Summer Programs, First-Year Mentor Director, Director of Southwest Studies, Director of Facilities, Director of Reading, Rhetoric, and First-Year Programs, Director of Colket Center for Academic Excellence. Served on search committees for: Grants Coordinator, Director of Academic Technology Services, Talent Acquisition manager.

Developed Faculty Leadership Seminar- a blend of leadership concepts, meetings with campus leaders, and research paper for the college.

Developed Chairs' workshop- information and support for new Chairs

Oversight for faculty diversity, particularly Riley Scholars (one-to-two-year visitors teaching in a liberal arts college generally while completing their PhD) associated with the Consortium for Faculty Diversity

Other duties included review of annual salary requests, departmental staffing, review of course schedules, regular review of Lecturers, developed Chair's website, interviewed faculty candidates for visitor positions, oversight of in-house grants for international travel, research in Asia, and curricular development, oversight of various budgets, and so on. Prepared and presented lecture on the history and teaching under the Block Plan to Rochester Institute of Technology, new faculty at CC, also numerous conversations

Attended Harvard Management Development Program, summer 2007

Past Service: Chair, Geology (1982-1985, 1997-98, 2004-2005, 2015-2020) Assistant Chair, Geology (1999-2003) Chair, Organismal Biology and Evolution (2014-15) during a transitional year for a new department Palmer Renovation-Geology Representative (2002-2004) Tutt Science Center Building Committee (1999-2003) Chair of Program Committee (2000-2003) Design Review Board, Chair (2004-05) Long Range Development Plan Steering Committee (2004-06) Advisor for ACM Japan Program (1988-2005) and Kansai Gaidai exchange (1988-2005) Advisor for Thematic Minor on Nonviolence (1988-) Secondary Advisor for Concepts of Human Nature (2000-) Luce Scholarship Advisor (2002-2005) Keck Geology Consortium Representative (1997-2005) Self-in-Communities College Mappers, co-chair (2003) Design Review Board- Tutt liaison (2002-2003) ACM Representative for Geology in the Rockies Program (1981-1985) ACM Geology Executive Committee member (1984-85) Science Liaison Committee for Campus Master Plan (1982) Faculty Concerns Committee (1982-84) Vice President's Advisory Committee (1984-86) Faculty Research and Development (1987-88) Extracurricular (1988-89) Student Writing Committee (1990-91) International Programs Committee (1991-93) Gavlord Asia Pacific Executive Committee (1992-96) ACM Japan Study Executive Committee (1993-94) Environmental Science Committee (1994-96) ISTEP Program for Teachers (1994, 1996) Student advisor regularly for 15-20 students

Departmental: have at various times dealt with senior seminars, job file, library, development of internship program, and other intermittent activities; search committees, personnel, reviews, budgets, etc.

Extracurricular:

- Aikido: Established a new CCCA Club; taught classes in this defensive Japanese martial art from 1980-2000
- Reiki: available to students interested in energy healing (non-credit)

Over 500 people taught in Reiki 1 classes, over 30 Reiki masters taught

Shield classes: traditional Hopi-based medicine classes in four directions (non-credit)

Japanese Culture: Established relationships with other groups to teach Shiatsu, Ikebana, and Japanese Cooking and Dancing on campus

A.S.I.A.: advisor to student group interested in Asia (1983-89)

Earth House (1988-89): advisor to environmental theme house

Nonviolence Theme House (1992-93): advisor

Japan House (1993-96): advisor

- Led local field trips for: 4-H (March 1982); Knox College (March 1983); Springs Area Beautiful Association (May 1984); Lilly Foundation (June 1984-1988); Colorado State Teachers Association (October 1985); Trinity University (1991)
- Dormitory Program: Led programs in geology, ecology, and Japan
- Lectures to other classes: Geology of Central America, Geology of Japan, An experience with Japanese Education, Geology of Asia, Volcanoes, Earthquakes

COMMUNITY ACTIVITIES

Lectures: Delivered talks on local geology to community groups (Gold Prospector's Club, Pikes Peak Mineralogical Society, Colorado Association of Science Teachers, Colorado Mountain Club, Bear Creek Docents, Garden of the Gods Park Interpretive Staff, Rotary Club, Sertoma Club, Cheyenne Mountain Adult Education); on Earthquakes and Volcanoes to Kiwanis Club (PA), Cheyenne Mountain Adult Education, and to PILLAR.

Energy Resources Center: Member of Board of Directors (1988-1989)

- SpABA: Chairman of the Environmental Committee (1982-1986). Involved with debate over city policy on building on the local flood plains (e.g. Corporate Centre); building on Rampart Heights; concerns with local parks, tailings in Gold Hill Mesa, and other development projects.
- Secondary Schools: Arranged geology lectures, participated in Career Days, judged Science Fair exhibits, delivered science keynote lecture on Gaia, Aikido and new directions in science. Scouting: Merit badge counselor.

PROFESSIONAL ACTIVITIES

Memberships:

American Association of Colleges and Universities (2005-2013) ACAD (2005-2013) Geological Society of America (1974-present) American Geophysical Union (1981-2015) Council for Undergraduate Research (1987-1996) National Women's Studies Association (1996-1999) Colorado Women's Studies Association (1987-1992) Society of Economic Geologists (1977-1982) American Mineralogical Society (1976-1979)

Committees:

Council for Undergraduate Research-Geology Councilor (1987-1990, 1990-1993) Newsletter editor (1991-1993) Compus Linison Officer for the Geological Society of America (1981-2005)

Campus Liaison Officer for the Geological Society of America (1981-2005)

SCHOLARLY ACTIVITIES

Grants:

Keck Consortium Research (2006): Director, The subsurface structure and formation of Tse bit'a'i (Shiprock, NM): a gravity and magnetic study. Natural Science division grant for IAVCEI meeting, Japan (2003) GLCA/ACM Curricular Development Grant (2003)-Regional Geology in Japan GLCA/ACM Curricular Development Grant (2002)- Regional Geology in Japan AsiaPartners Progam in Japan (2002)

Keck Consortium Research (1997): Director, Colorado Proterozoic Project

Keck Consortium Research (1996): Director, Colorado Proterozoic Project

Keck Consortium Research (1992): Director, Pikes Peak Project

Keck Consortium Research (1988): Proterozoic rocks of Central Colorado

PICAS - Short-term Faculty Research (1993): Geology of Asia

Gaylord Asia Pacific Grant (1992): Geology in Japan, International meeting

GLCA/ACM Travel Grant for Study in Japan (1987, 1992)

Colorado College Mellon Grant for developing a thematic minor on non-violence (1987)

Colorado College Faculty Development (1983-88): Several grants supporting field work and chemical analyses for research in the Wet Mountains

Mellon Blocks: Feminist Critiques of Science Faculty Group (1991); Geology of Asia Curricular Development (1993); Pikes Peak batholith research project (1997), Wet Mountain petrology (1998), Arkansas River Proterozoic Geology (1999), Mafic Dikes of the Wet Mountains (2000), Basalt flows, Salida CO (2002)

NSF-College Science Instrumentation Program (1986) for geophysical field equipment

Consultations:

ARCO, 1983, Stratigraphy of the Clarno Formation

Gilmore, Marguerite, 1983, Geology of a Part of the Redskin Stock, Park County, Colorado, prepared for use in a trial disputing a lode versus placer claim.

- Garden of the Gods Visitor Center: murals, CD-ROM, slide show; Filmed as presenter of geological history for Visitor Center Film Show; consultant on "Star-Trek-like journey through geological history.
- Media: Have been interviewed by local papers and television stations on issues such as the purpose of seismic profiling along the Front Range, the Mexico City (1985) earthquake, development of a local gravel quarry, and the Ruiz volcanic eruption in Columbia (1985) earthquakes (Standing on Shaky ground, 2/19/96); have also worked with Colorado Springs Police Department; earthquake hazards in Colorado Springs (1996); interview published in Kiva, Winter 1998, A Walk through our Geological Past; TV interview on local angular unconformity, 2000.

<u>Reviews</u>:

National Science Foundation Graduate Fellowship Panel:

1998, 1999, 2001, 2002 (Chair), 2003(Chair)

National Science Foundation, 2000 Research Proposal

Houghton-Mifflin, 1999, 2 Texts- Introductory Geology and Earth Systems

W H Freeman, 1999, Earth Systems Science Text

National Science Foundation, 1999 Research Proposal

National Science Foundation, Instrumentation and Laboratory Improvement Panel 1991, 1992

National Science Foundation College Science Instrumentation Panel 1987

Oxford University Press, 1984, Proposed text on optical mineralogy

National Science Foundation, 1983, Proposal for the Mantle Geochemistry Program Numerous reviews of journal articles

Invited Lectures:

Proterozoic Geology of the Wet Mountains: New Mexico Institute of Mining and Technology (1987); Waseda University, Tokyo (1990); Colorado State University (1989); Colorado College1988); Carleton College (1994)

Modern Volcanology: Colorado College (1987)

The Gaia Hypothesis & Humanizing the Sciences: ACM Conference on Science and the Liberal Arts (1989); Temple University at Tokyo (1990); Kansai Gaidai (1990)

Aikido Workshop and Demonstration: Colorado College Symposium on Nonviolence (1992)

Petrology of the Anorogenic Pikes Peak Batholith, Waseda University (2000, 2002) The American Southwest-Building a Continent; Damming the Colorado River- to Waseda

University Geology class in Arizona (2001, 2002, 2003); in Japan (2002)

Major Conferences Attended:

As Associate Dean: AAC&U National Conferences, ACE Conferences on the Chair, AAC&U General Education, International Forum and other conferences, ACM Conferences on Chairing the Academic Department, Mentoring New Faculty, ACM Deans meetings, ACM Conference on Diversity, Conference on Mentoring New Faculty, Conference on Globalization, and others.

Numerous GSA, and local RMAG, SEG meetings (1980-); Co-Chair: Precambrian Geology Session, Rocky Mt. Section GSA, 1987
Conferences related to Japan (ACM/GLCA)
Conferences on science and liberal arts (Dickinson College, ACM)
Plate Tectonics and Ore Deposits of the Cordillera (1981)
IGCP International Proterozoic Field Conference-Central Colorado, USA (1986)
AGU How Volcanoes Work, Hawaii (1987)
Ecofeminism (1987)
AGU Chapman Conference on the Gaia Hypothesis (1988)
International Geological Congress, Kyoto, Japan (1992)
Environmental Geophysics (SEG, 1996)
Symposium on Volcanoes (2001)
IAVCEI (International Volcanology)-Sapporo, Japan, (2003)
IAVCEI, (International Volcanology), Portland, Oregon, (2017)

Curricular Development: (extensive research beyond normal course development):

- Geology of Asia used sabbatical, Mellon Block, PICAS Grant, APS Grant and other time to create introductory-level overview of Asian geology and environmental issues (1992-1995)
- Earth Systems Science used sabbatical and other time to explore systems approach to geology, develop upper-level environmental courses, alternative paradigms for science (1988-present; esp. 1994)

Women and Science - used sabbatical, Mellon Block and other time to research issues in gender and science including feminist critiques, pedagogy and history of women in geology. Led to major revisions of introductory geology classes, especially the unique liberal arts and science approach to environmental geology and two-block feminist approach to introductory geology as well as teaching Gender and Science class in Women's/ Feminist and Gender Studies (1986-present; esp. 1991, 1994-96)

Energetic Studies:

Aikido- Japanese martial art designed to resolve conflict without violence Began training in 1977 Black-belt (1984), Nidan belt in 1988 Taught Colorado College Aikido Club 1980-2000
Reiki- Japanese hands-on healing energy form Began studies in 1990 Reiki 1 (1990); Reiki 2 (1992); Reiki Master (1994) Teaching classes at CC since 1994
Shamanism- healing form and spiritual practice Began studies in 1995 with Moonhawk, Hopi-trained traditional medicine man

Carried pipe since 1996, also carry community pipes

Walked shields in earth, water, fire and air; Initiated into Mother and Father medicines May teach basic concepts in shield classes: pipe, medicine wheel, healing techniques, etc PUBLICATIONS (* indicates student co-author, not necessarily from CC)

Abstracts:

- Noblett, Jeffrey B., 1980, Petrological evolution of the Eocene Clarno Formation, Oregon, (abst.), Geol. Soc. Amer. Prog. with Abst., 12, p. 145.
- Noblett, Jeffrey B., 1984, Petrology of the Eocene Clarno Formation, Oregon, and its Relationship to Subduction and Continental Growth in the Northwest, in The DeMott Symposium Volume, Knox College, Galesburg, IL.
- Noblett, Jeffrey B., 1985, Metamorphic Stratigraphy along South Hardscrabble Creek, Wet Mountains, CO, Geol. Soc. Amer. Prog. with Abst., <u>17</u>, p. 259.
- Noblett, J., 1986, Tectonic setting of Proterozoic metamorphic rocks in the east-central Wet Mountains, Colorado. <u>International Field Conference</u>, <u>Proterozoic Geology and Geochemistry</u>, <u>Central Colorado</u>, <u>U.S.A</u>.
- Noblett, J., 1986, Aikido and Women: An education in power not domination, <u>Colorado Women's</u> <u>Studies Association annual meeting</u>.
- Noblett, J., Bower, N., 1987, Metamorphism, deformation and geothermometry of Proterozoic rocks along South Hardscrabble Creek, Wet Mountains, Colorado <u>Geol. Soc. Amer. Prog. with</u> <u>Abst., 19</u>, p. 324.
- Bickford, M., Cullers, R., Lanzirotti, A.*, Noblett, J., and Wobus, R., 1987, Proterozoic geology of the Wet Mountains, Colorado, <u>Geol. Soc. Amer. Prog. with Abst.</u>, <u>19</u>, p. 588.
- Noblett, J., Staub, M.*, 1988, Mafic and granitic hypabyssal intrusives, east-central Wet Mountains: Newly recognized units from the mid-Proterozoic Anorogenic Silver Plume Event, Colorado, <u>Geol. Soc. Amer. Prog. with Abst.</u>, 20, p. 117.
- Noblett, J., 1988, Colorado College: Block Plan and Undergraduate Research, poster session, <u>CUR-Carleton Conference on Undergraduate Research</u>.
- Noblett, J., 1988, The Gaia Hypothesis: New Perspectives in Science, poster session, <u>CUR-</u> <u>Carleton Conference on Undergraduate Research</u>.
- Noblett, J., Staub, M.*, Bower, N., Louden, R.*, 1989, Composite Mid-Proterozoic Anorogenic mafic dikes, pillowed in and partially miscible with granite. Wet Mountains, Colorado. <u>Geol.</u> <u>Soc. Amer. Prog. with Abst.</u>, p. 21.
- Noblett, Jeffrey B., 1989, The Gaia hypothesis and feminist science, <u>Colorado Women's Studies</u> <u>Association annual meeting</u>.
- Carroll, W.E.*, Schneiderman, J.S., Noblett, J.B., 1989, Petrology of the Ordovician (?) Barnard and Silurian Shaw Mountain Amphilbolites, Chester Dome, Vermont, <u>Geol. Soc. Amer. Abst.</u> <u>With Prog., 21</u>, p. A285.
- Sims, K.W.*, Loeffler, B.M., Lindeman, T.G., Noblett, J.B., 1989, Mafic inclusions in the Tschicoma Formation, Jemez Volcanic Field, New Mexico, Intl. Assoc. Volc. And Chem. Earth's Inter., Cont. Magma Abst., <u>New Mexico Bur. Mines Bull.</u>, 131, p. 244.
- Noblett, J.B., Cullers, R.L., Wobus, R.H., 1992, Overview of the Proterozoic Geology of the Wet Mountains, <u>29th International Geological Congress</u>, Kyoto, Japan, p. 259.

- Noblett, Jeffrey, B., 1992, Paradigms and values in geology: Ideas for attracting underrepresented people to American geology, 29th International Geological Congress, Kyoto, Japan, p. 987.
- Noblett, J.B., Smith, D.R., Wobus, R.A., 1993, Alkalic intrusive centers, Pikes Peak batholith, Colorado, Sixth Keck Research Symposium in Geology.
- Chastain, Lynne M.*, Noblett, Jeffrey B., 1994, Magma mingling in the anorogenic Proterozoic West Creek Pluton, Pikes Peak batholith, Colorado, <u>Geo. Sco. Amer. Abst. With Prog.</u>, <u>26</u>, no. 6, p. A8.
- Noblett, J.B., 1994, Geology of Asia: A course overview, The Asian Exchange, 1, 19-20 p.
- Goldman, Sami*, Kay, Gregory*, Noblett, Jeffrey, Saltoun, Benjamin*, Bettison-Varga, Lori, 1994, Petrology of the Proterozoic Mt. Rosa intrusive complex, Pikes Peak batholith, Colorado, <u>Geol. Soc. Amer. Abst. With Prog., 26</u>, no. 6, p. A14.
- Ando, T.*, Omori, S.*, Ogasawara, Y., Noblett, J., 1994, Applications of 3D visualization technique to petrology - an example of magma mingled rock, AGU, <u>EOS Abst. with Prog.</u>, 75, November 1, 1994 supplement, p. 696.
- Gaffney, A.M.*, Eisinger, C.*, Noblett, J.B., Loeffler, B.M., Weaver, S.G., 1996, Subduction versus extension as a source for lavas in the Southern Cascades, <u>Geol. Soc. Amer. Abst. with</u> <u>Prog., 28</u>, p. 67.
- Ando, T.*, Omori, S.*, Ogasawara, Y., Noblett, J., 1996, 3D visualization of rock texture, <u>30th</u> International Geological Congress Abst. with Prog, 3, p. 466.
- Whitten, B., Rosser, S., Series, J., Zita, E.J., Noblett, J., 1996, Feminist pedagogy for the physical sciences, <u>Nat. Wom. Studies Assoc</u>., Annual meeting.
- Noblett, J.B., Siddoway, C., Wobus, R.A., 1997, Precambrian Geology of Central Colorado, <u>Tenth</u> <u>Keck Research Symposium in Geology</u>.
- Ash, A.*, Siddoway, C., Noblett, J., 1997, Crustal evolution and age relationships in a high-grade gneiss terrane, Wet Mountains, Colorado, <u>Geol. Soc. Amer. NE section</u> (student presentation).
- Quackenbush, L.*, Ash, A.*, Cuevas, D.*, Feinberg, J.*, Metcalf, D.*, Siddoway, C., Noblett, J., Wobus, R., 1997, Structural geology of mid-Proterozoic gneisses and granitic rocks east of the Ilse fault, Wet Mountains, Colorado, Geol. Soc. Amer. Abst. with Prog., 29, p. 43-44.
- Noblett, J., Siddoway, C., Wobus, R., Ash, A.*, Cuevas, D.*, Feinberg, J.*, Folley, M.*, McCloskey, K.*, Metcalf, D.*, Quackenbush, L.*, Rosenzweig, S.*, Stiles, L.*, 1997, Proterozoic geology of the Northeastern Wet Mountains, Central Colorado, <u>Geol. Soc. Amer.</u> <u>Abst. with Prog., 29</u>, p. 407.
- Noblett, J.B., Siddoway, C., Wobus, R.A., 1998, Precambrian Geology of Central Colorado, Eleventh Keck Research Symposium in Geology.
- Wilson, M*., Stevens, S.*, Siddoway, C., Noblett, J., 1998, Structural analysis and metamorphic history of a cordierite schist unit, Fremont County, South-Central Colorado, <u>Geol. Soc. Amer.</u> <u>Abst. with Prog., 30</u>, Rocky Mountain section, p.40.
- Noblett,J., Siddoway, C., Wobus, R., Bodle, C*., Ekdahl, E.*, Levitt, E.*, Szramek, K.*, Gentry, D*., Givot, R.*, Stevens, S.*, Wearn, K.*, Wilson, M.*, 1998, Proterozoic Geology of the Arkansas River canyon, Colorado, <u>Geol. Soc. Amer. Abst. with Prog., 30</u>, p. A-96.

- Smith, D., Unruh, D., Wobus, R., Noblett, J., 1999, Petrogenesis of the Pikes Peak Batholith (Colorado), <u>Geol. Soc. Amer. Abst. with Prog.</u>, 31, p.A-261.
- Kitchen, C.*, Noblett, J., Sak, P., 2003, Petrology and geochemical analysis of volcanic deposits in the Tenorio volcanic complex, Bijagua, northwestern Costa Rica, <u>Geol. Soc. Amer. Abst. with</u> <u>Prog.</u>, 35, No. 4, p.
- Dickens, K.*, Noblett, J., 2003, Petrology of Mid-Tertiary(?) volcanic flows in the northern Rio Grande Rift, Salida, Colorado, <u>Geol. Soc. Amer. Abst. With Prog.</u>, 35, no., p.
- Gruen, E.*, McCarthy, L.*, Namingha, G.*, Bank, C., Noblett, J., Semken, S., 2003, Preliminary geophysical investigation of the Ship Rock diatreme, Navajo Nation, New Mexico, <u>EOS</u>, <u>Trans. AGU</u>., 84(46), Fall Meet. Supp., Abst. ED41B-1160.
- Gruen, E.*, Noblett, J., 2004, Trace element migration during magma mingling in the Colorado Proterozoic, <u>Geol. Soc. Amer. Abst. With Prog.</u>, 36, p. 90.
- Baldwin, Emily, Noblett, J., Jordan, B., 2005, Petrology of mafic, intermediate and silicic lavas in an abandoned rift zone, Laxardalsfjoll, Iceland, <u>Amer. Geophy. Union</u> spring meeting
- Bank, C., Noblett, J., Kroeger, G., Semken, S., 2007, Geophysical Investigations of Shiprock and Thumb Igneous Centers, New Mexico, <u>Twentieth Keck Research Symposium in Geology</u>.
- Rotzien, J. R., Bank, C., Noblett, J. 2007. Magnetic Exploration and Modeling of the Thumb, Navajo Volcanic Field. <u>Geological Society of America</u>, Rocky Mountain Spring Section Meeting, St. George, UT. Supp., Abst. 121766.
- Rotzien, J.*, Mayhew, B.*, Yospin, S.*, Beiki, A.*, Tewksbury, C., * Hardman, D.*, Bank, C., Noblett, J., Semken, S.; Kroeger, G., 2007, Ship Rock Diatreme; is it a classical volcano? New evidence on magma ascent and emplacement within the Navajo volcanic field, AGU 2007 fall meeting, Eos, Transactions, <u>American Geophysical Union</u>, December 2007, Vol. 88, Issue 52, Suppl. Abst. NS31B-0388
- Beiki, Andisheh*; Bank, C. G.; Semken, S.; Kroeger, G.; Noblett, J.; Rotzien, J*.; Hardman, D.*; Tewksbury, C*; Yospin, S.*; Mayhew, B.*, 2008, Magnetic modeling of the subsurface structure of Ship Rock, New Mexico, <u>Geological Association of Canada</u>, <u>Mineralogical Association of Canada</u>; joint annual meeting; Abstract Volume [Geological Association of Canada], 2008, Vol. 33, pp. 18.
- Beckham, Emily Christine*, Hampton, Samuel, Gravley, Darren, Noblett, Jeff, Deering, Chad D., and Gualda, Guilherme, 2015, Shallow Magmatic Recharge in An Intraplate Volcanic Complex, Akaroa, Banks Peninsula, New Zealand, <u>Geol. Soc. of Amer. Annual Meeting</u>, Paper No. 227-1547, 47, no.7, p.578.
- Hilderman, Robin, Gilmer, Amy, Souders, Kate, Noblett, Jeffrey, 2020, Evolution of the magmatic system beneath the San Juan Mountains: comparing the lava flows of the Conejos and Hinsdale formations, <u>Geol. Soc Amer. Rocky Mt meeting</u>.

Student Presentations from Projects I Advised/Directed:

Beane, R.J.*, Wobus, R.A., 1993, Field Relations, petrography and geochemistry of the Sugarloaf intrusive Center, Pikes Peak batholith, Colorado, <u>EOS, Fall Meeting</u>, <u>74</u>, no. 43, p. 634.

- Douglass, J.*, Smith, D., 1993, Neodymium isotopic constraints on the origin of alkaline plutons of the Pikes Peak Batholith, <u>Geol. Soc. Amer. Abst. with Prog.</u>, 5, p. A261-A262.
- Sturm, M.*, Smith, D., Beane, R.*, Wobus, R., Gustavson, B.*, Kay, G.*, Saltoun, B.*, Stewart, J.*, 1993, Geochemistry of late-stage alkaline intrusions of the Pikes Peak Batholith Colorado, <u>Geol. Soc. of Amer. Abst. with Prog., 25</u>, p. 261.
- Johnson, D.E.*, Burger, H.R., Brady, J.B., Cheney, J.T., Harms, T.A., Thomas, R.B.*, MacFarlane, W.E.*, 1996, Archean meta-ultramafics in the Tobacco Root Mountains, S.W. Montana: an evaluation of the metamorphic history and protolith, <u>Geol. Soc. of Amer. Annual</u> <u>Meeting, 28</u>, no. 7, p. A-493.
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Research efforts focus on trace element behavior during commingling of magmas, dike swarms and volcanic petrology in Colorado and New Mexico; also the petrology of Precambrian metamorphic rocks in the Wet Mountains, Colorado, including trace element geochemistry and structure; and the petrology of anorogenic granitic bodies; geophysical investigations of various locales (e.g. Laramide structures, dike sheets (Shiprock)).

Other interests include the Gaia Hypothesis and feminist critiques of science as ways of developing new perspectives in science, also ecofeminism, ethnogeology.