

VITAE

Marta L. Patiño Douce

PROFESSIONAL ADDRESS

Department of Geology
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HOME ADDRESS

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PERSONAL INFORMATION

Born 10/06/52 in Argentina; U.S. citizen
Married (1978).
Fluent in Spanish and English.

EDUCATION

G.G. Graduate Gemologist 1998 Gemological Institute of America.
Ph.D. (Geology) 1990 University of Buenos Aires, Argentina.
M.S. (Petroleum Engineering) 1978 University of Buenos Aires, Argentina.
M.S. (Geology) 1977 University of Buenos Aires, Argentina.

OTHER SPECIAL COURSES

- Ancient Jewelry Seminar (November 2004). GIA Alumni Association
- Pearl Seminar (March 2000), Gemological Institute of America
- Advanced Diamond Grading Lab (1998), Gemological Institute of America.
- Colored Stone Grading (1998), Gemological Institute of America.
- Gemología, (1984) Departamento de Ciencias Geológicas. Universidad de Buenos Aires, Argentina.
- Ore Microscopy, (1983) Department of Geological Sciences. University of Buenos Aires, Argentina.
- Trace Element Partitioning in Igneous Rocks (1981) Asociación Geológica Argentina. Buenos Aires, Argentina.

POSITIONS HELD

2006 - Senior Lecturer, Department of Geology, University of Georgia
2006 - Course instructor and designer: GEOL 1011K - Introduction to Geosciences I, Board of Regents eCore.
2003 - "UGA Geology Study Abroad: Field Experience in Argentina", Program Director
1999-2006 Lecturer, Department of Geology, University of Georgia.
1997 - Instructor, Independent and Distance Learning (formerly Independent Study). University System of Georgia.
1992-1999 Part-time Instructor, Department of Geology, University of Georgia.
1979-1986 Instructor, Department of Geological Sciences, University of Buenos Aires.

- 1978-1979 Research Geologist, Anschutz Minerals Paraguay (geochemistry and petrology of uranium and rare earths mineral deposits).
- 1974-1978 Teaching Assistant, Department of Geological Sciences, University of Buenos Aires.

SPECIAL APPOINTMENTS

- 1992-1992 Adjunct Assistant Professor, Department of Geology, University of Georgia.
- 1990-1991 Courtesy Research Associate, Department of Geological Sciences. University of Oregon.

INTERNATIONAL INVITED WORKSHOP INSTRUCTOR

- March 2002 “Entrenamiento básico en indentificación de materiales gemológicos” (Basic Training in Gem Material’s Identification). Taught to geology professionals in Buenos Aires. Host Institution: Servicio Geológico Minero Argentino (SEGEMAR), Argentina’s Geological Survey.

PROFESSIONAL SOCIETIES MEMBERSHIPS

Asociación Geológica Argentina.
Gemological Institute of America Alumni Association.
Delta - Kappa - Gamma Society International for Women Educators. Beta Chapter.

REFEREED PAPERS

1. **Patiño Douce, M.;** Patiño Douce, A., Kayyum, M. and Nielsen R. L., 1994, New set of low concentration standards for La, Ce, Sm, Yb, Lu, Y, Sc, Nb and Ta in silicates. Geostandards Newsletter, Vol. XVIII (2), 195-198.
2. **Patiño, Marta L.G.** and Patiño Douce, Alberto E., 1987, Petrología y petrogénesis del batolito de Achala, provincia de Córdoba, a la luz de la evidencia de campo, Asoc. Geol. Arg. Rev. 42, 201-205.

UNPUBLISHED REPORTS

2. **Giménez de Patiño, Marta L.,** 1981, Informe preliminar sobre el estudio geológico - petrológico del Sector III del Proyecto Sierra Grande, Pcia. de Córdoba. National Atomic Energy Commission Internal Report 1995.
3. **Giménez de Patiño, Marta L.,** 1982, Informe de avance sobre el estudio geológico - petrológico del Sector III, Proyecto Sierra Grande, C.N.E.A. - Provincia de Córdoba. National Atomic Energy Commission Internal Report 1488.
4. **Giménez de Patiño, Marta L.,** 1984, Concentración primaria y movilización secundaria del

uranio en rocas graníticas del batolito de Achala, Provincia de Córdoba. National Atomic Energy Commission Internal Report 1994.

THESES

5. **Giménez, Marta L.**, 1977, Perfil geológico del Cerro Chenque, su litología y paleontología, Comodoro Rivadavia, Provincia del Chubut. M. Sc. Thesis, University of Buenos Aires, Argentina, 105 pp.
6. **Giménez de Patiño Douce, Marta L.**, 1990, Estudio geológico y petrológico del batolito de Pampa de Achala, Provincia de Córdoba, a los 31° 35' de latitud sur. Ph. D. Thesis, University of Buenos Aires, Argentina, 259 pp.

INSTRUCTIONAL TECHNOLOGY GRANT

"Laser Disc Facility for Introductory Geology Courses". OID Improvement Grant proposal. In collaboration with Dr. Sam Swanson. (1995).

PROGRAM DEVELOPMENT GRANT

"UGA Geology Study Abroad: Field Experience in Argentina". International Academic Program Development Fund proposal. In collaboration with Dr. Alberto Patiño Douce (2003)

RESEARCH GRANTS

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| 1976 | Stratigraphy of Tertiary marine deposits of coastal Patagonia. National Research Council (Argentina). |
| 1981 | Reconnaissance mapping of granitoid rocks in the Achala batholith. National Atomic Energy Commission (Argentina). |
| 1982 | Uranium and thorium geochemistry in granitoid rocks in the Achala batholith. National Atomic Energy Commission (Argentina). |
| 1983 | Petrogenesis of granitoid rocks and relationship of granitoid intrusion with regional metamorphism in the Achala batholith. National Atomic Energy Commission (Argentina). |

COMMUNITY SERVICE

- Identification and evaluation of unknown mineral and gemstone samples when requested by members of the community.
- 2004 State Botanical Garden of Georgia. Volunteer for the Latino Initiative Education Project.
- 2004-2007 Relay for Life. Faculty Sponsor for UGA's Hispanic Student Association

- 2004-2007 Upper Oconee Watershed Network. Volunteer for “River Rendezvous”

OUTREACH TALKS

- 2005 “A Cross Section of Argentina and Its Culture”. Gainesville College. Watkinsville, GA.
- 2002 “Igneous, Sedimentary and Metamorphic Rocks - Walking Tour of UGA Campus”. Spout Springs Elementary School. Hall County.
 “The Tales Rocks Tell”- Malcom Bridge Middle School.
- 2001 “Rocks Minerals and Gems” - Oconee County Elementary School.
 “Glaciers of Patagonia: Where No One has Gone Before”- Sandy Creek High School, Tyrone, Ga.
- 2000 “Mighty volcanoes in our National Parks”. Barrow Elementary School, Athens.
 “Mighty volcanoes in our National Parks”. Union Point Elementary School, Union Point, GA.
 “The World of Gemstones”. Gaines Elementary School, Athens.
 “Igneous, Sedimentary and Metamorphic Rocks of the Western National Parks”. St. Joseph School.
 “Geologic Tour of the UGA Campus ”, field trip led for Saint Joseph School 8th graders.
 “Igneous, Sedimentary and Metamorphic Rocks of the Western National Parks”.West Jackson Middle School.
- 1999 “Geologic Tour of the UGA Campus ”, field trip led for Saint Joseph School 8th graders, Athens.
 “Minerals and Gemstones” , Cleveland Road Elementary School, Athens.