

Summary of CURRICULUM VITAE adapted to GIS/RS courses:

**GABRIEL NORBERTO PARODI.**

DATE AND PLACE OF BIRTH: 15 November 1960 at Buenos Aires, ARGENTINA.

EDUCATION

1978-1984 Civil Engineer, hydrology orientation. Degree awarded in the University of Buenos Aires.  
1986-1989 Postgraduate courses in Remote Sensing and Civil Engineering, including programming in structural analysis.  
1990-1991 Postgraduate course in Watershed Management and Conservation in ITC, NL and in Spain.  
1992-1993 Master in Sciences, ITC, NL.

KEY QUALIFICATIONS: Civil engineering, hydrologist.  
Watershed and surface water management.  
Flatland rural flood-control structures.  
Remote sensing and GIS applications in agro-hydrology.

EMPLOYMENT RECORD:

1994-to-date: International Institute for Aerospace Survey and Earth Sciences (ITC).  
Position held: Investigator staff member in dept. III. WRES.  
Description of duties: Staff of the Watershed Management and Conservation Division of the ITC.  
Lecturer in thermal infrared applications and GIS and modeling on hydrology subjects.  
Researcher mainly concerning energetic applications of GIS and coarse and high resolution remote sensing imagery in agro-hydrology with emphasis in crop development and monitoring.  
Assistance and guidance of Msc and postgraduate students in Spain.

1985-1996: National Institute of Agricultural Technology (INTA), ARG.  
Position held: Researcher at the division of Climate and Water.  
Description of duties: Structural design engineering of low-rural-flood control structures in flatland.  
Planning and organization of farmer cooperatives for land reclamation of degraded areas.  
Consultancy, lecturing and fieldwork campaign on several opportunities.  
GIS and Remote Sensing techniques in Agro-meteorological applications.

RELEVANT LECTURING EXPERIENCES (in GIS/RS)

- 1991. Course: Introduction to GIS/RS using ILWIS 1.4. Instituto de Hidrología de Llanuras, Azul, Prov. Buenos Aires. Argentina
- 1994. Course: Preprocessing of NOAA imagery and applications in Agricultural development. Instituto Nacional de Tecnología Agropecuaria (INTA), Castelar, Prov. de Buenos Aires. Argentina.
- 1994 till 1998. Course: GIS and Remote Sensing (Postgraduate and Msc level). Lectures and Practical in several subjects. ITC, Enschede, The Netherlands.
- 1996-97. Course: Fundamentos de los sistemas de información geográfica. Aplicaciones en la Ciencia de la tierra. (Postgraduate level). Lecturer. Universidad de Salamanca, Dep. Geology, Area Geodynamics. Salamanca Spain.
- 1994-98. Course: Application of Thermal Infrared imagery. (Postgraduate and Msc level). Lectures and Practicals. ITC, Enschede, The Netherlands.

- 1998. Course. Basis of GIS using ILWIS 2.1 (Msc. Level). Lecture and Practicals. IHE, Delft, The Netherlands.
- 1998-1999. Course. Input of WRES division in the Professional Master course, CLAS (Centro de Levantamientos Aerospaciales y Aplicaciones SIG para el Desarrollo Sostenible de los Recursos Naturales), Universidad Mayor de San Simon, Cochabamba, Bolivia.