

Pierre SAINTIN

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EDUCATION

- 2001 **C.A.P.E.S** : French National Examination for Teaching Licensure.
- 1996 **Post-graduate Degree : "Management in tropical areas"**, Université de Paris XII, France, *cum laude*. Thesis “ Management of sugar cane flows inside the island of La Réunion”.
- 1992 **MSc. in Environmental Science**, Université de Liège, Engineering school, Belgium, *cum laude*.
- 1991 **MSc. in Biology**, Université d'Orléans, France, *cum laude*.
MSc. in Ecology and Ethology, Université de Liège, Belgium, *magna cum laude*. Master's degree part of the European University exchange program **ERASMUS**. Thesis : “ Functional morphology of the fish *Diplodus sargus*”.
- 1990 **BSc. in Biology**, Université d'Orléans, France.

TEACHING EXPERIENCE

- 2003-present **High School Biology/Geology teacher**, International School, Boston : 9 - 12th grades, AP level for last year of Baccalauréat.
- 2005-2008 **Open-classes lecturer** at the French Free University, Boston.
Topics: Evolution, Human Sexuality, and Global Warming.
- 2001-2003 **Biology/Geology teacher**, St-Julien en Genevois, France: 6 - 9th grades.
- 1999-2001 **Science and Math teacher**, Lycée International de Los Angeles, Middle and Upper school grades.
- 1997-1999 **Biology/Geology teacher**, Paris. Middle & Upper school grades.
- 1992-1994 Lycée Français de San Salvador, El Salvador, Central America. **Biology/Geology teacher** and **Cultural & Administrative Agent** (French-Salvadorian cooperation).

RESEARCH EXPERIENCE

- 1997 **Environmental engineering** : Study of pollution impact (Eco Ingenieros, El Salvador, Central America). Wells simulations, consequences on the safe water in the capital, impact of water use by the private companies on the safety of the San Salvador aquifer.
- 1996 **Research and Field project Manager**: Agronomic Probationer.
Negotiations and flow management of sugar cane between fields and sugar plant in the Island of La Réunion, France (International Center of Research and Development CIRAD).
Research on parasitic wasps.
- 1995 **Research and Field project Manager**
- Forestal defoliating insects : *Diprion pini* and its host *Pinus sylvestris* (National Institute of Agronomic Research INRA, Ardon, France).
- Growth management of resistant cloned trees, impact studies on protected species living on same trees than *Diprion*.
- 1989-1992 **Research on fish feeding behaviour** (*Diplodus sargus*) in various locations (Liège Aquarium, Liège & Anvers Universities, Belgium, and STARESO station, Calvi, Corsica). See publication.

LEADERSHIP EXPERIENCE

- 2009-2011 **Co-responsible for development of two labs** in International School of Boston.
- 2000-2001 **Academic Dean**, Elan International School, Los Angeles.
- 1999-2001 **Linguistic immersion project manager**, Lycée International de Los Angeles.

PUBLICATION

VANDEWALLE, P., P. SAINTIN & M. CHARDON (1995b). Structures and movements of the buccal and pharyngeal jaws in relation to feeding in *Diplodus sargus*. J. Fish Biol., 46: 623-656.

SAINTIN, P. H. R., 1991. Introduction à l'étude de la prise de nourriture chez *Diplodus sargus*, Mémoire de Licence en Sciences Zoologiques de l'Université de Liège (Bibliographie STARESO)

LANGUAGE SKILLS

French	Native speaker
English	Professionally fluent
Spanish	Professionally fluent