

LLOYD MATTHEW GODSON

PERSONAL DETAILS

Australian Citizen residing in Greece
Married with one child
D.O.B: 03/03/1978 (Albury, New South Wales, Australia)
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lloyd@lloydgodson.com
<http://www.lloydgodson.com>

EDUCATION

University of Athens, Greece

2008 Summer Scholarship for Hellenic Studies (THYESPA) educational program
Completed

University of Canterbury, Christchurch, New Zealand

Graduate Certificate in Antarctic Studies, March 2004
Distinction (including a two week field trip to Ross Island, Antarctica)

University of Queensland, Brisbane, Australia

B. Sc. (Hons.) in Marine Botany, June 2002
Thesis title: "Petroleum pollution and genetic mutations in *Avicennia marina*"
Honours Class 1

B. Sc. in Marine Biology, December 2000
Major G.P.A. 6.36 (6 = distinction, 7 = high distinction)

University of British Columbia, Vancouver, Canada

Exchange student (oceanography, marine ecology, fisheries and evolution), semester two 2000

HONOURS AND AWARDS

- *"Water Marks" Exhibition at the Goulandris Natural History Museum
- *John S. Latsis Public Benefit Foundation one-year "Scientific Projects 2009" Program
- *Guinness World Records™ Holder for the most electricity generated by human power underwater
- *Powerhouse Museum Wizard of the Year highly commendable award
- *2008 Albury Citizen of the Year Nominee
- *2007 Australian Geographic Adventurer of the Year
- *Winner of the Australian Geographic \$50,000 "Live your dream" Wildest Adventure Competition
- *Silver at the 2010 Econ Awards, Germany, in the category "PR-Activity"

WORK EXPERIENCE

LEGOLAND ATLANTIS by SEA LIFE, LEGOLAND Deutschland®, Günzburg, Germany

Project Manger and Entertainer, March 30 2010 – April 13 2010

I launched the LEGOLAND Year of Records 2010 by living in an underwater house measuring just four square meters in the underwater world of LEGOLAND ATLANTIS by SEA LIFE – without surfacing once. I entered on 30 March and surfaced again 336 hours later having achieved a new Guinness World Record™ for the most electricity generated by human power underwater (2,502 watt hours). It was a globally unique experiment with over 100,000 children and parents visiting me on location in LEGOLAND Deutschland and via the Web site. The project featured on National Geographic Channel's Naked Science 'City Under the Sea' documentary and was awarded a silver medal at the Econ Awards in Germany in the category "PR-Activity".

<http://legoland-unterwasserrekord.de/index-en.php>

The Life Amphibious Project, Greece

Expedition Leader and Project Manger, September 2009 – October 2009

Life Amphibious was an adventurous human-powered submarine expedition between the Greek islands of Kefalonia and Ithaca. The expedition was jointly funded by the Australian Geographic Society and the John S. Latsis Public Benefit Foundation through their highly competitive one-year "Scientific Projects 2009" Program. The Ecole de Technologie Superieure (ETS) in Montreal, Canada, supported the project by sending an assistant professor, four young engineers and their pioneering Omer 6 submarine to Greece for the expedition. The submarine featured a biology inspired design, resembling a penguin, as the means of propulsion and was showcased in an exhibition at the Goulandris Natural History Museum following the expedition. The President of the Goulandris Natural History Museum, Mrs. Niki Goulandris, and the Australian Ambassador, HE Mr. Jeremy Newman, opened the exhibition titled "Water Marks" Australian Underwater Adventures. The aim of the "Life Amphibious" project was threefold: to get young people excited about science and engineering; to inspire environmental awareness; to provide university students with an educational experience that translated their theoretical knowledge into reality.

<http://www.neoskosmos.com/news/en/a-life-amphibious>

The BioSUB Project, Australia

Expedition Leader and Project Manger, April 5 2007 – April 17 2007

In April 2007, I successfully completed The BioSUB Project for which I received the coveted Australian Geographic Adventurer of the Year award. In this crazy scientific experiment, I lived for 12 days in the world's first underwater habitat incorporating a plant-based life support system. Thousands of people worldwide followed my progress over the Internet and the international media covered my experiment extensively, with stories appearing on Discovery Channel Canada's Daily Planet science programme and the front page of The Daily Telegraph newspaper in the United Kingdom. I went on to receive the Powerhouse Museum Wizard of the Year highly commendable award and was a 2008 Albury Citizen of the Year nominee. The BioSUB is now on display at the Aquatic Environment Education Centre at Wonga Wetlands.

<http://www.australiangeographic.com.au/society/underwater-man-lives-his-dream.htm>

Dr Erik Kristensen, Australian Institute of Marine Science, Townsville, Australia

Research Assistant, May 2003 - June 2003

Biogeochemical mangrove shadehouse experiments and associated laboratory work

Dr Norman Duke, University of Queensland, Marine Botany Group, Brisbane, Australia

Research Assistant, Tutor and Marine Botany Volunteer, 1999 - 2002

Mangrove specimen collection for a biogeography study in Panama, Indonesia and Australia

Water quality parameter sampling and forensic research into the dieback of mangroves in the Mackay region, Australia

Construction of a tidal planthouse at the Moreton Bay Research Station, Australia

3rd year Plant Science Field Studies Tutor and 2nd year Marine Science Tutor

Water quality and mangrove sediment sampling during a research cruise on the Australian Institute of Marine Science's R/V Cape Ferguson

Field assistant for the Moreton Bay Study: Healthy Waterways Campaign and the Ecological Health and Monitoring Program (EHMP)

Perry Institute for Marine Science, Lee Stocking Island, Bahamas

Caribbean Marine Research Centre Perry Fellows Internship, July - September 2002

Assisted visiting and resident scientists with the fieldwork component of marine research projects, including; lobster collections, fish trapping and tagging, acoustic tracking of fish, coral reef surveys and fish recruitment studies

University of Southern Florida, College of Marine Science, St. Petersburg, USA

Research Assistant, October - November 2002

CTD launch and recovery and qualitative plankton tows during a red tide research cruise. Sampling was conducted from the University of Miami Rosentiel School's Advanced Catamaran R/V F. G Walton Smith in the Gulf of Mexico under the direction of Dr Cynthia Heil

Smithsonian Tropical Research Institute, Galeta Island Marine Laboratories, Colon, Panama

Elektra Scholarship in Marine Sciences Research Fellow, September - October, 2002

Conducted an independent project titled, "Long-term recovery of mangrove forests following two large oil spills at Bahia Las Minas, Panama"

Murray Darling Freshwater Research Centre, Albury, Australia

Summer Vacation Scholarship, December 2000 - March 2001

Designed and conducted an experiment which examined the emergence patterns of a freshwater zooplankton community

Vancouver Aquarium Marine Science Centre, Vancouver, Canada

Tropical Aquarist, January 2000 - May 2000

Feeding, cleaning and caring for animals in many of the tropical exhibits

Undersea Explorer, Port Douglas, Australia

Work Experience Scholarship, 1998, 1999 and 2000

Participated in shipboard marine research and education projects

SKILLS

SSI Master Diver; Microsoft Office; Internet; Drivers Licence; Recreational Boating Licence; Strong project management and completion skills; strong written and oral communication skills; scientific problem solving skills; strong interpersonal skills

ACTIVITIES

Young Endeavour Youth Scheme Participant: May 1996 Sydney – Brisbane Voyage 8

Camp Counselors USA: Summer 1996 season
Swimming and snorkeling instructor; Lifeguard

Guide Dogs Victoria: October 2003

Charity Challenge Participant. 400 km unsupported solo walk from Albury to Melbourne

INTERESTS

Trekking, camping, scuba diving, ultra marathon running, trail running, travelling and spending time with my family

PUBLICATIONS

Duke, N.C., A.M. Bell, D.K. Pedersen, C.M. Roelfsema, **L.M. Godson**, K.N. Zahmel, J. MacKenzie and S. Bengston-Nash 2003. Mackay mangrove dieback. Investigations in 2002 with recommendations for further research, monitoring and management.

<http://www.marine.uq.edu.au/marbot/research%20highlights/mackaynewreport.htm>

Duke, N.C., C.M. Roelfsema, D. Tracey, and **L.M. Godson** 2001. Preliminary investigation into dieback of mangroves in the Mackay region. 20 December 2000. Report to Queensland Fisheries Service, Northern Region (DPI) and the Community of Mackay Region. Marine Botany Group, Botany Department, The University of Queensland, Brisbane. 81 pages.