

IGERT Equipment List

All IGERT equipment is stored on Miki Hondzo's shelves at SAFL, unless otherwise noted. If you would like to borrow IGERT equipment, please contact the TA and use the sign-out sheet at SAFL.					3/7/2008
Category	Equipment name	serial number	company	Quantity	Notes
Meteorological instruments	Wind Vane 03001-L R.M. Wind vane and 3-cup anemometer	205870	Campbell Scientific	1	Submerged, green tape
	Wind Vane 03001-L R.M. Wind vane and 3-cup anemometer		Campbell Scientific	1	good
	Quantum Sensor	Q35351	Licor	1	Submerged, green tape
	Pyranometer	PY52802	Licor	1	Submerged, green tape
	Pyranometer		Licor	1	good
	107L Thermister (Air/Water Temp)		Campbell Scientific	1	Submerged, green tape
	107L Thermister (Air/Water Temp)		Campbell Scientific	1	good
	HMP45AC Air Temp/Rel Humidity probe	A4810041	Vaisala	1	Submerged, green tape
	Radiation shield_large			1	
	Radiation shield_small			1	
Hydrological Instruments					
	SD12 Connection (hydrolab cable)	13510	Hach	1	Submerged, green tape
	SD12 Connection (hydrolab cable)		Hach	1	good
	Hydrolab (IGERT_shallow)		Hach	1	good
	Hydrolab (IGERT_deep)		Hach	1	good
	Light beacon			1	
	Buoys			2	Miki Hondzo's lab at SAFL
	Micro Particle Image Velocimeter			1	Miki Hondzo's lab at SAFL
Data collection/storage					
	Datalogger box		Campbell Scientific	2	
	CR1000 datalogger	4553	Campbell Scientific	1	Submerged, green tape
	CR1000 datalogger		Campbell Scientific	1	
	RF401 Spread spectrum radio	30808	Campbell Scientific	1	Submerged, green tape
	RF401 Spread spectrum radio	30807	Campbell Scientific	1	good
	Antenna	353762	MaxRad	1	Submerged, green tape
	USB to serial port adapter		Radio Shack	1	
	IBM Thinkpad laptop		IBM	1	
	External CD drive		IBM	1	
Power					
	PS100 12 Volt Power Supply box	2926	Campbell Scientific	1	good
	PS100 12 Volt Power Supply box	6660	Campbell Scientific	1	Submerged, green tape
	12Volt, 7Ahr battery			3	
	Battery bag with battery connector			2	
	AC battery charger			1	
Media					
	Digital camera			1	
Chemical Analysis					
	Carbon analyzer			1	Ray Hozalski's lab in Civil Engineering
	UV-Visible light spectrophotometer			1	Ray Hozalski's lab in Civil Engineering
Wireless Sensor Networks					
	mote demonstration network			1	Nihar Jindal's lab in Electrical Engineering

*Equipment stored on Miki Hondzo's shelves at SAFL, unless otherwise noted.