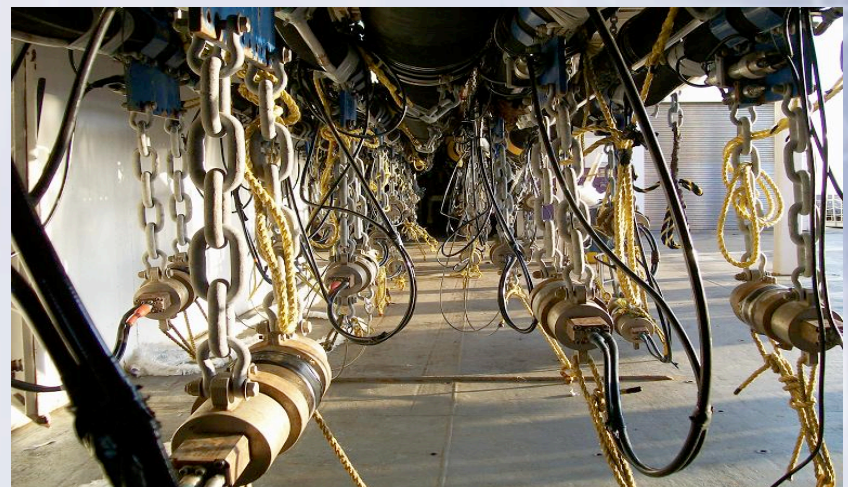




# MLSOC NSF Report





# FY 2010 Budget



- The NSF Appropriation for FY 2010 has not been passed. NSF is currently operating under a Continuing Resolution which runs through...
- In the President's request for 2010, we've heard anywhere from a 6% to a 9% increase for NSF. It is unclear what amount will trickle down to us.
- Pressures from the deficit, however, will likely make for a very austere 2011



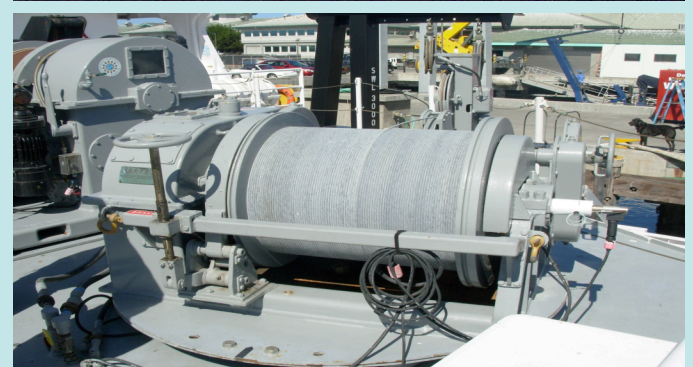


# American Recovery and Reinvestment Act (ARRA)



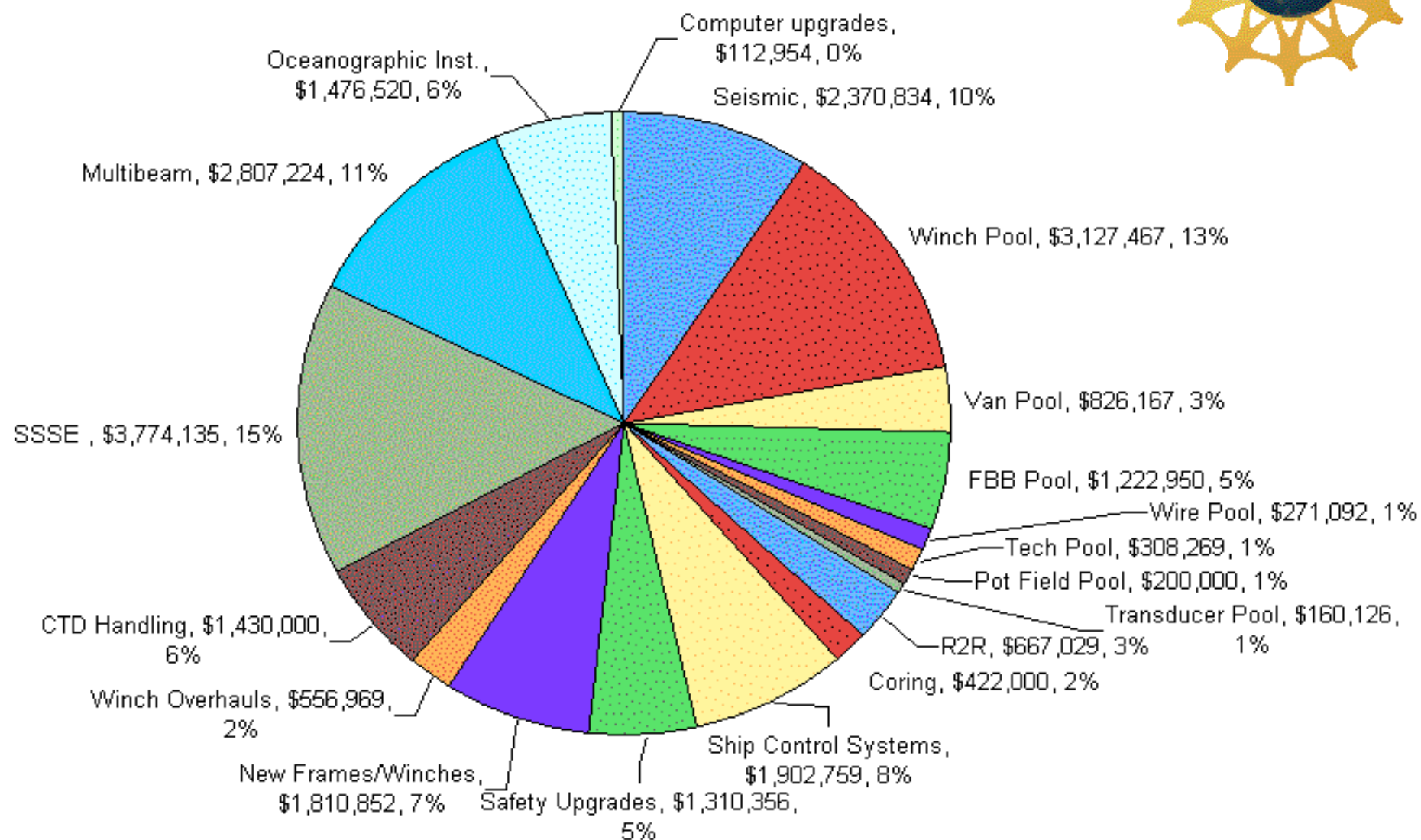
# ARRA Spending (3.3 Billion for NSF)

- 148M for ARRV
  - Vessel is pre paid
  - Includes Project Management
  - Total Project cost of 200M
  - Includes contingency
- 20M for Ship Ops
  - Allowed for funding over 500 additional NSF ship days (>50% global)
- 17M for SSSE/OI
  - Investment in Aging Fleet Infrastructure
  - Over 3M for Winch Pool
  - 2.8M for Multibeam Upgrades and new installations
  - 2.3M for Seismic Equipment





**2009 Spending Breakdown (24.8M)**  
**17M: ARRA; 7.8M: Core**



# 2009 Procurements (Core + ARRA)



## **INSTRUMENTATION**

Sound Source Umbilicals	\$160,254
Sound Source Umbilicals x 4	\$267,338
MCS Digital Air Management Manifolds	\$129,500
MCS Streamer Level Device Upgrade	\$232,645
Vane Tow Wire	\$110,617
Used Streamer Purchase	\$135,000
Near Field Sound Source Hydrophones	\$ 11,200

## **SHIP EQUIPMENT**

X-Band RADAR	\$ 34,400
Stern Capstans	\$ 44,250
Magnetometer Winch	\$ 10,529
Installation cost for Fleet Broadband	\$ 5,000
Propulsion Pitch Control Up-grade	\$350,000
Steering Control Up-grade	\$158,800
Engine Control Up-grade	\$213,159
Compressor Reliability and Air Management	\$ 96,020
Shaft Seal Up-grade	\$ 90,000
Oceanographic Winch Systems Evaluation	\$ 74,802
Bow Thruster Up-grade/Exchange	\$151,300