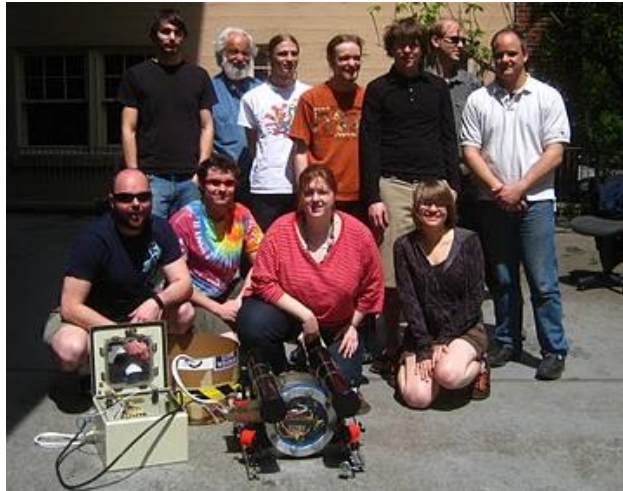


# PORTLAND STATE UNIVERSITY

## 2010 SPEC SHEET



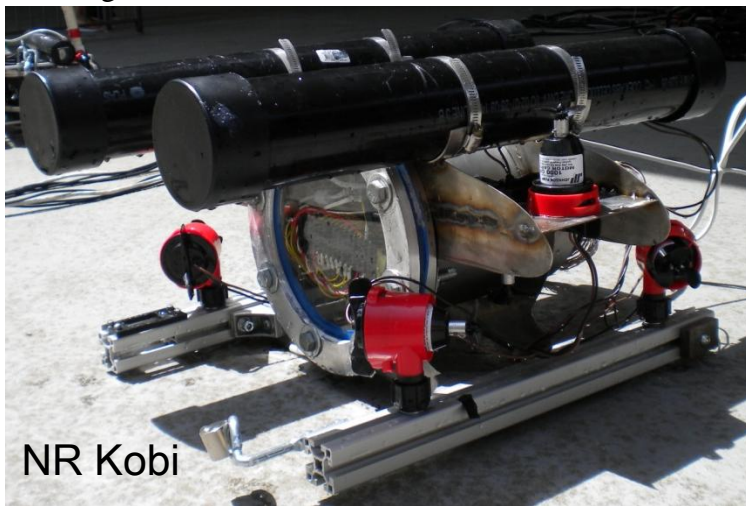
REGIONAL TEAM PHOTO (LEFT TO RIGHT) BACK ROW: SolidWorks Design & Fabrication Patrick Bledsoe (Junior), Mentor Keith Parker, Programmer Greg Haynes (Sophomore), Board Designer Conor O'Connell (freshman), Electronics Spencer Krum (Junior), Mentor Phillip Witham, and Faculty Advisor Dr. Erik Sánchez. FRONT ROW: Primary Pilot & Fabrication Arthur Aldridge (Senior), Mentor Jeff Doughty, Tech. Report Team Lead Kristine Summerfield (Senior), and volunteer Georgia Reh.

**College:**  
Portland State  
University

**Location:**  
Portland, Oregon,  
United States

**Distance Traveled  
to Competition:**  
2,566 miles (4,129  
km)

**Competition Year:**  
Returning for the  
2<sup>nd</sup> year



NR Kobi



**Faculty Advisor:**  
Erik J. Sánchez, PhD

TOTAL COST: \$ 2,496.60

DIMENSIONS: length: 64 cm

TOTAL WEIGHT IN AIR: 15.5 kg

width: 60 cm

PRIMARY MATERIALS: ABS

height: 35 cm

Brass

SAFETY FEATURES:

Extruded Aluminum

Bumpers on Chassis

Plexiglas (PMMA)

Plastic Coating on Struts

Nylon

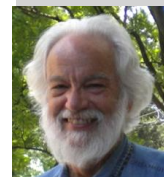
Shore Power Circuit

Stainless Steel

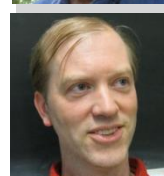
Breaker



Mentor  
Jeff Doughty  
Applied Physics  
Ph.D Program



Mentor  
Keith Parker  
Computer  
Engineering



Mentor  
Phillip Witham  
Physics Graduate