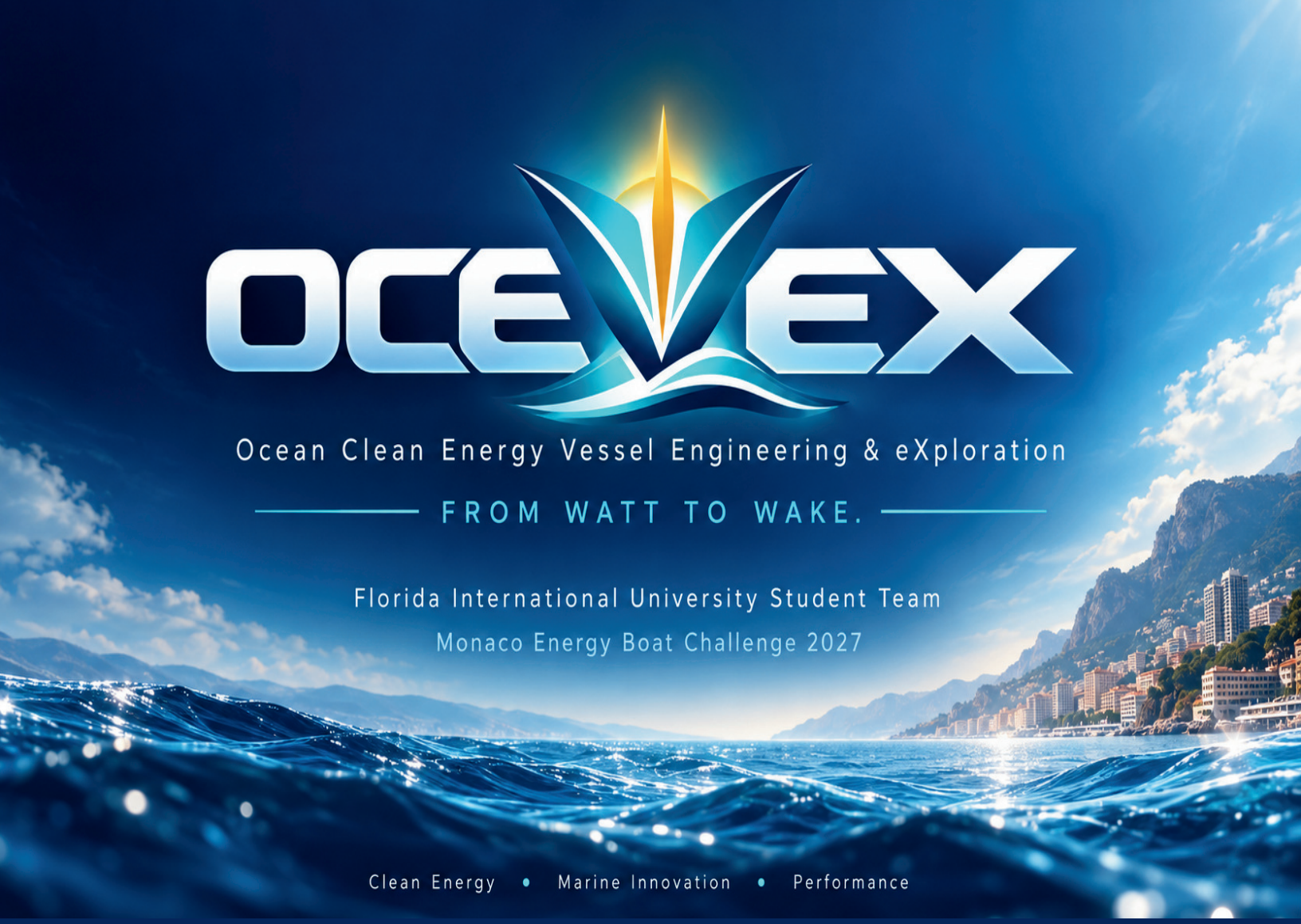


FROM WATT TO WAKE.

SPONSORSHIP & PARTNERSHIP PACKAGE

FLORIDA INTERNATIONAL UNIVERSITY STUDENT TEAM

MONACO ENERGY BOAT CHALLENGE 2027

CLEAN ENERGY ▪ MARINE INNOVATION ▪ ENGINEERING IN MOTION

A MESSAGE TO OUR PARTNERS

AN INVITATION TO INVEST IN THE ENGINEERS AND MARINE TECHNOLOGIES OF TOMORROW.

DEAR PROSPECTIVE PARTNER,

OCEVEX — OCEAN CLEAN ENERGY VESSEL ENGINEERING & EXPLORATION — IS A NINE-MEMBER STUDENT-LED ENGINEERING TEAM AT FLORIDA INTERNATIONAL UNIVERSITY PREPARING FOR THE 2027 MONACO ENERGY BOAT CHALLENGE. OUR STUDENTS COMBINE ENGINEERING DISCIPLINES TO DEVELOP, INTEGRATE, AND DEMONSTRATE A CLEANER, MORE EFFICIENT MARINE SYSTEM.

FROM MIAMI TO MONACO, OUR WORK PUTS CLASSROOM IDEAS INTO PRACTICE: COCKPIT STRUCTURES, PROPULSION, ELECTRICAL SYSTEMS, CONTROLS, ENGINEERING ANALYSIS, FABRICATION, AND TESTING. WE INTEND TO DO THIS RESPONSIBLY, WITH A FOCUS ON RELIABLE PERFORMANCE AND MEANINGFUL STUDENT LEARNING.

WE INVITE INDUSTRY PARTNERS TO HELP US BRIDGE THE GAP BETWEEN AN AMBITIOUS ENGINEERING CONCEPT AND A COMPETITION-READY SYSTEM. FINANCIAL CONTRIBUTIONS, IN-KIND EQUIPMENT, FABRICATION SERVICES, SHIPPING ASSISTANCE, TECHNICAL MENTORING, AND MATERIALS CAN EACH MAKE A TANGIBLE DIFFERENCE.

IN RECOGNITION OF THAT SUPPORT, OCEVEX OFFERS PARTNER VISIBILITY ACROSS OUR OWN PROJECT COMMUNICATIONS, OPPORTUNITIES TO ENGAGE WITH STUDENTS, AND CLEAR PROJECT UPDATES. WE WOULD WELCOME THE OPPORTUNITY TO TAILOR A PARTNERSHIP TO YOUR COMPANY'S PRIORITIES.

THANK YOU FOR CONSIDERING AN INVESTMENT IN OCEVEX AND THE NEXT GENERATION OF ENGINEERING TALENT.



CARY WINGARD
PROJECT MANAGER



SANTIAGO ESPINAL
TECHNICAL LEAD



DR. ANIL MISRA
PROJECT & ACADEMIC ADVISOR

CLEAN ENERGY ▪ MARINE INNOVATION ▪ ENGINEERING IN MOTION

MEET OCEVEX

A STUDENT-BUILT PLATFORM FOR APPLIED ENGINEERING AND OCEAN-FOCUSED INNOVATION.



15	2026	2027
STUDENT MEMBERS	PROJECT LAUNCH	MONACO EVENT

OCEVEX HAS ALREADY SELECTED ITS NAME, ADOPTED ITS BRAND IDENTITY, ESTABLISHED PLATFORM ACCESS, AND CONFIRMED ITS INTENTION TO PARTICIPATE ON SEPTEMBER 13, 2026. FORMAL SELECTION AND FINAL ACCEPTANCE FOLLOW THE ORGANIZER'S PUBLISHED PROCESS.

LEADERSHIP

CARY WINGARD - PROJECT MANAGER

SANTIAGO ESPINAL - TECHNICAL LEAD

ARIADNA MANRIQUE - MANUFACTURING & MATERIALS

SANTIAGO ESPINOSA - DESIGN

KENNETH ROJAS - ANALYSIS

FELIX FRAILE - ELECTRICAL

DANIEL JAMID - CONTROL SYSTEMS

SEBASTIAN RIVERA - THERMAL

THE MONACO ENERGY BOAT CHALLENGE

AN INTERNATIONAL CHALLENGE ORGANIZED BY THE YACHT CLUB DE MONACO.

2027 ENERGY CLASS

THE ORGANIZER SPECIFIES THE CATAMARAN HULL DESIGN. TEAMS ARE RESPONSIBLE FOR THE COCKPIT, PROPULSION, STEERING, CONTROLS, AND THE SUPPORTING ENGINEERING REQUIRED TO INTEGRATE THEIR SYSTEMS SAFELY AND IN COMPLIANCE WITH THE TECHNICAL RULES.

01

DESIGN

TRANSLATE REQUIREMENTS INTO CALCULATIONS, DRAWINGS AND PHYSICAL SYSTEMS.

02

DEMONSTRATE

VERIFY OPERATION AND PREPARE TECHNICAL PROOF OF CONCEPT.

03

COMPETE

COMPLETE INSPECTION AND TAKE PART IN THE MONACO EVENT.

OFFICIAL 2027 MILESTONES

JAN 15
PRE-REGISTRATION / TSD

MAY 21
PROOF OF CONCEPT

JUN 7
FINAL PAPERWORK / TECH TALK

JUN 29 - JUL 3
EVENT IN MONACO

WHAT YOUR SPONSORSHIP MAKES POSSIBLE

A PRACTICAL STUDENT PROJECT WITH REAL DESIGN, PROCUREMENT AND TESTING NEEDS.

01

STRUCTURES & COCKPIT

DESIGN OF THE TEAM-BUILT COCKPIT AND STRUCTURAL INTERFACES. INCLUDES LIGHTWEIGHT MATERIALS, FIXTURES, FASTENERS, MANUFACTURING DRAWINGS AND LOAD VERIFICATION.

02

PROPULSION & STEERING

EVALUATION AND INTEGRATION OF APPROVED COMMERCIAL COMPONENTS, PROPULSION HARDWARE, MOUNTS, STEERING SYSTEMS AND MECHANICAL ASSEMBLY.

03

POWER & CONTROLS

ELECTRICAL ARCHITECTURE, COMPLIANT COMPONENTS, INSTRUMENTATION, SOFTWARE, MONITORING AND SYSTEM INTERFACES.

04

SAFETY & TESTING

QUALIFIED TECHNICAL OVERSIGHT, INSPECTION PREPARATION, SUPERVISED FUNCTIONAL VERIFICATION, PERFORMANCE DATA AND PROOF-OF-CONCEPT DOCUMENTATION.

OUR TECHNICAL PHILOSOPHY

BUILD A RELIABLE, COMPLIANT BASELINE FIRST. PRIORITIZE PROVEN SYSTEMS, STRONG ENGINEERING DOCUMENTATION AND MEANINGFUL STUDENT-LED INNOVATION RATHER THAN COMPLEXITY FOR ITS OWN SAKE.

A PARTNERSHIP BEYOND A LOGO

MEANINGFUL ENGAGEMENT WITH MULTIDISCIPLINARY ENGINEERING TALENT.

TALENT CONNECTION

ENGAGE DIRECTLY WITH MOTIVATED STUDENTS SOLVING REAL ENGINEERING PROBLEMS.

TECHNICAL COLLABORATION

PARTICIPATE IN AGREED PROJECT REVIEWS OR PROFESSIONAL LEARNING SESSIONS.

SUSTAINABILITY ALIGNMENT

SUPPORT ENERGY-EFFICIENCY EXPLORATION AND MORE RESPONSIBLE MARINE TECHNOLOGIES.

BRAND RECOGNITION

BE FEATURED IN OCEVEX-CONTROLLED SOCIAL MEDIA, PRESENTATIONS AND SPONSOR ACKNOWLEDGMENTS.

STUDENT DEVELOPMENT

HELP STUDENTS ACCESS EQUIPMENT, MENTORSHIP, TECHNICAL RESOURCES AND INTERNATIONAL EXPOSURE.

PROJECT ACCOUNTABILITY

RECEIVE AGREED MILESTONE UPDATES AND A CONCISE POST-EVENT IMPACT SUMMARY.

PARTNER COMMITMENTS ARE DEFINED IN WRITING. RECOGNITION ON OFFICIAL EVENT CHANNELS, MONACO-CONTROLLED PROPERTY, VESSEL SURFACES, OR UNIVERSITY PLATFORMS IS NOT GUARANTEED AND REMAINS SUBJECT TO APPLICABLE PERMISSIONS.

WHERE SPONSOR SUPPORT GOES

DIRECTED TO REAL PROJECT NEEDS; SPECIFIC COSTS WILL FOLLOW SUPPLIER QUOTES AND FIU APPROVAL.

01

PROPULSION / ENERGY

MOTOR,CONTROLLER,COMPATIBLE ENERGY EQUIPMENT AND RELATED INTEGRATION

02

COCKPIT / MATERIALS

STRUCTURAL MATERIALS, HARDWARE, FABRICATION AND MOUNTING

03

VERIFICATION / SAFETY

TEST EQUIPMENT, TECHNICAL REVIEW, INSTRUMENTATION AND INSPECTION

04

FREIGHT / TRAVEL

EQUIPMENT PACKING, TRANSPORTATION, LOGISTICS AND TEAM TRAVEL

05

COMMUNICATION / OUTREACH

TEAM PRESENTATION MATERIALS, DOCUMENTATION AND SPONSOR RECOGNITION

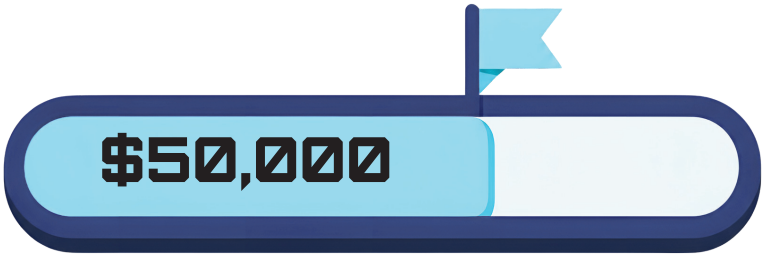
OUR PROJECT BUDGET AND SUPPLIER QUOTATIONS ARE BEING FINALIZED. SUGGESTED SPONSORSHIP AMOUNTS ON THE NEXT PAGE ARE PARTNERSHIP OFFERS, NOT CLAIMS OF AN APPROVED OR FUNDED PROJECT BUDGET.

CHOOSE YOUR LEVEL OF IMPACT

PROPOSED CASH SPONSORSHIP TIERS WITH TEAM-CONTROLLED BENEFITS.

PARTNERSHIP BENEFITS	PRESENTING $10,000+	PLATINUM $7,500+	GOLD $5,000+	SILVER $2,500+	BRONZE $1,000+
SPONSOR RECOGNITION GRAPHIC	XL	L	M	S	S
LOGO IN TEAM PRESENTATION	YES	YES	YES	YES	YES
DEDICATED SOCIAL FEATURE POSTS	4	3	2	1	—
PROJECT PROGRESS UPDATES	3	3	2	1	1
TECHNICAL BRIEFING INVITATION	YES	YES	YES	—	—
TEAM SPONSOR THANK-YOU VIDEO	YES	YES	—	—	—
PROJECT SHOWCASE INVITATION	YES	YES	YES	—	—
POST-EVENT IMPACT SUMMARY	YES	YES	YES	YES	YES

OUR FUNDRAISING GOAL



BENEFITS APPLY TO OCEVEX-CONTROLLED MATERIALS AND ACTIVITIES ONLY. FINAL AVAILABILITY, BRANDING APPROVALS AND SCHEDULES ARE AGREED IN WRITING. TIERS MAY BE CUSTOMIZED.

SPECIALIZED OPPORTUNITIES

FOCUSED CASH OR IN-KIND SUPPORT CAN BE TAILORED TO YOUR EXPERTISE.

PROPULSION PARTNER

$5,000
SUGGESTED

SUPPORT ELIGIBLE MOTOR, STEERING AND CONTROLLER INTEGRATION NEEDS.

MATERIALS PARTNER

$2,500
SUGGESTED

PROVIDE OR SPONSOR APPROPRIATE MATERIALS, EQUIPMENT AND FABRICATION.

TESTING PARTNER

$2,500
SUGGESTED

FUND INSPECTION READINESS, INSTRUMENTATION AND SUPERVISED TESTING.

LOGISTICS PARTNER

$3,000
SUGGESTED

HELP TRANSPORT EQUIPMENT AND PREPARE COMPLIANT SHIPPING DOCUMENTS.

TEAM DEVELOPMENT PARTNER

$1,500
SUGGESTED

SUPPORT TRAINING, TEAM RESOURCES, DOCUMENTATION AND OUTREACH.

IN-KIND TECHNICAL PARTNER

CUSTOM
CONTRIBUTION

OFFER INDUSTRY MENTORING, SERVICES, SOFTWARE OR EQUIPMENT.

CORPORATE PARTNERSHIPS CAN BE CUSTOMIZED. IN-KIND CONTRIBUTIONS, BRANDING, TECHNICAL INVOLVEMENT AND RECOGNITION ARE DOCUMENTED AND REVIEWED FOR COMPATIBILITY WITH UNIVERSITY AND EVENT REQUIREMENTS.

FROM MIAMI TO MONACO

SPONSOR CONTRIBUTIONS SUPPORT SUCCESSIVE DESIGN, BUILD AND COMPETITION MILESTONES.

NOV - DEC 2026

REQUIREMENTS, CONCEPT SELECTION AND EARLY SYSTEMS RESEARCH

JAN - FEB 2027

TECHNICAL SUBMISSION, SELECTION AND DETAILED DESIGN

MAR - APR 2027

PROCUREMENT, APPROVED FABRICATION AND SYSTEM INTEGRATION

MAY 2027

TECHNICAL VERIFICATION AND REQUIRED PROOF-OF-CONCEPT SUBMISSION

JUN - JUL 2027

FINAL DOCUMENTATION, INTERNATIONAL LOGISTICS AND MONACO EVENT

SPONSORSHIP INTEREST FORM

START THE CONVERSATION; OUR TEAM WILL PROVIDE FORMAL UNIVERSITY-APPROVED CONTRIBUTION INSTRUCTIONS.

COMPANY / ORGANIZATION

CONTACT NAME AND TITLE

EMAIL

PHONE

ADDRESS

PREFERRED SUPPORT

- ☐ PRESENTING $10,000+
- ☐ PLATINUM $7,500+
- ☐ GOLD $5,000+
- ☐ SILVER $2,500+
- ☐ BRONZE $1,000+

OTHER AMOUNT / IN-KIND INTEREST: _____

COMPANY REPRESENTATIVE: _____ DATE: _____

NEXT STEP: CONTACT CARY WINGARD, PROJECT MANAGER & OFFICIAL TEAM MANAGER, AT YWING001@FIU.EDU. CONTRIBUTION PROCESSING, TAX TREATMENT AND ANY INSTITUTIONAL RECOGNITION DEPEND ON CONFIRMATION BY THE APPROPRIATE FIU OFFICE.