

OSU/HMSC - Marine Studies Campus



Hatfield Marine Science Center – The Present

- 1965: Main OSU building
- 1970: ODFW building
- 1972: First housing
- 1976: OSU Education building
- 1979: NOAA Newport Aquaculture Lab
- 1981: NOAA Research Support Facility
- 1990: EPA Lab & Guin Library
- 1995: USFW building
- 2002: NOAA Fisher building

Hatfield Marine Science Center – The Present

- \$46 million invested (2013)
 - \$18M OSU Grants
 - \$4M OSU budget
 - \$24M agencies' budgets

Hatfield Marine Science Center – The Present

- 120 people employed by OSU
- 180 people employed by agencies.

Six Agencies

ODFW	USGS
NOAA	EPA
USFW	USDA

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- 37 undergraduate interns plus
~50 undergraduate students/25
graduate students

HMSC Converging opportunities: Looking Forward

- Growing programs and partnerships
 - COMES, Sea Grant, CIMRS, MMI
- NOAA MOC-P
- NSF OOI
- NNMREC
- NSF – RCRV
- Governor's 40-40-20 education initiative
- HMSC Strategic planning
- HMSC Educational Assessment

Marine Studies Campus Program concepts

Major objectives:

- Create a new teaching, research and engagement core
 - Bridge natural and social sciences to inform policy-making and decision-making, as well as technical development and engineering
- Bring OSU Academic Mission to the entire Coast
- Accommodate up to 500 students by 2025

Marine Studies Campus Program Development

Major objectives:

- Facility Requirements (@HMSC) – new 100K sq ft building (\$50M)
- Curriculum Development – to accommodate 500 students (~ 75 new courses)
- Faculty hires to support course/research load
- Programmatic support (faculty, student, facilities support - ~\$15M)

Marine Studies Campus Program Development

Major objectives:

- Facility Requirements (@HMSC) – new 100K sq ft building (\$50M)

Lead Donor committing \$20M to put together
financing for building

- Curriculum Development – to accommodate 500 students (~ 75 new courses)
- Faculty hires to support course/research load
- Graduate Student and Undergraduate Fellowships (tuition/housing support)
- Programmatic support (faculty, student, facilities support -- \$15M)

Marine Studies – New Building at HMSC

View looking Northeast



Hatfield Marine Science Center Marine Studies Building



- LEGEND**
- ACADEMIC LABS AND CLASSROOMS
 - ACADEMIC OFFICES
 - RESEARCH LABS
 - RESEARCH OFFICES
 - GENETICS LAB
 - GENETICS OFFICES
 - GIS LAB
 - GIS OFFICES
 - FREE CHOICE LEARNING
 - ADMINISTRATION
 - CIRCULATION / OPEN SPACE
 - SERVICES

FIRST FLOOR PLAN

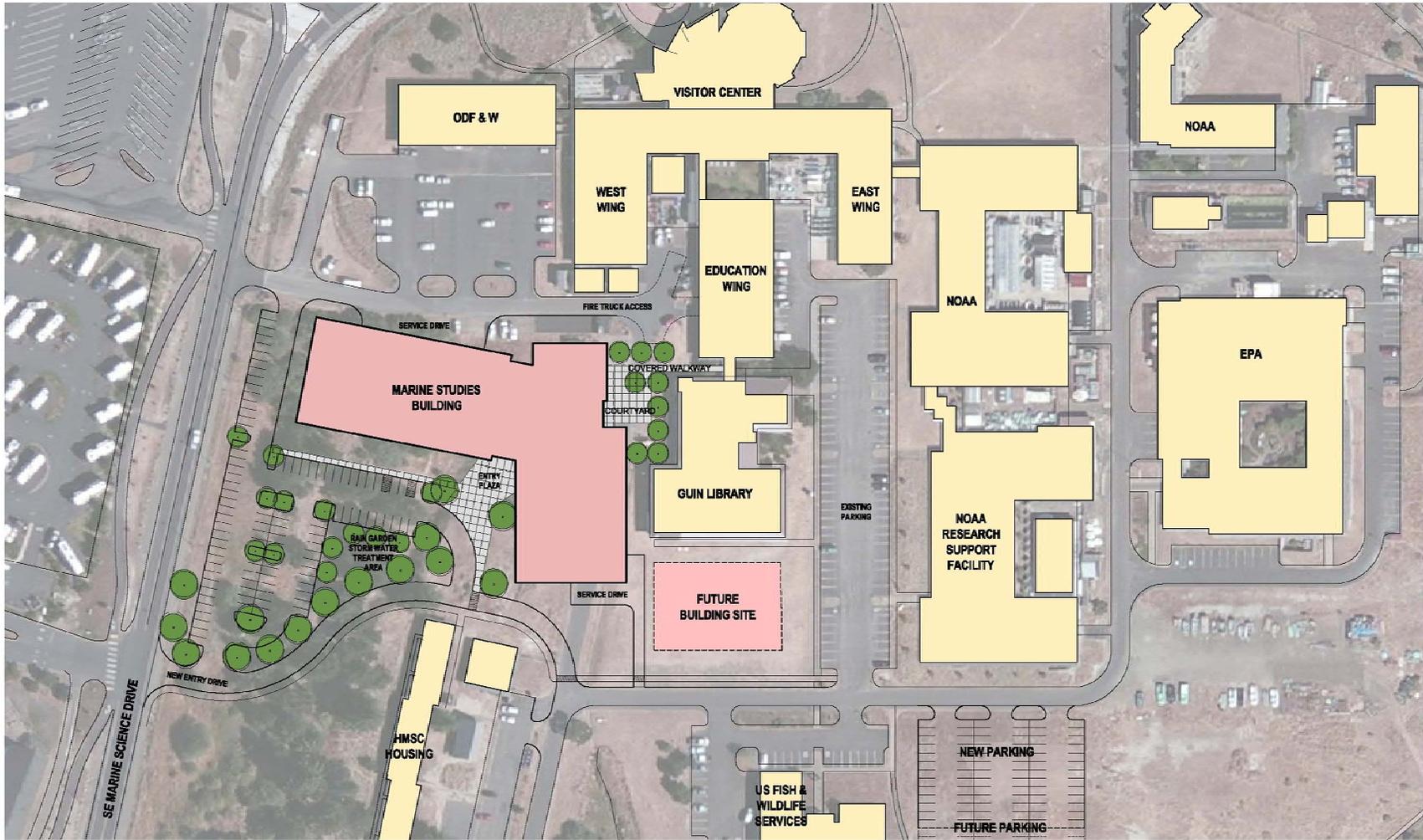
FIRST FLOOR AREA: 55,031 SF

Hatfield Marine Science Center Marine Studies Building



SECOND FLOOR PLAN

SECOND FLOOR AREA: 48,668 SF



SITE PLAN
HATFIELD MARINE SCIENCE CENTER
MARINE STUDIES BUILDING

gLas
 Architects, LLC

Questions?

Marine Studies Campus

The Marine Science Campus is an unique approach to academic training that capitalizes on a **thematic strength of an entire university** to apply core principals of education.

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Build a citizenry that is knowledgeable of the broad array of issues and human interests associated with the marine environment, and one that is capable of engaging all stakeholders to resolving our local, national and global ocean issues

What makes the *Marine Studies Campus* @ Hatfield Distinctive?

- World Class science – OSU is in top 5 Marine schools
- Direct application of science to coastal issues – Land *and* Sea Grant extension
- Day to day – close interaction and collaboration with Fed and State agencies
- Diverse Experiential Opportunities:
 - Habitats - range from open ocean and deep sea to estuarine and coastal range
 - Agency interaction – Six separate Federal and State Agencies for ‘real world’ experiences putting science into action
- Coastal community issues and involvement
 - Fishing
 - Logging
 - Tourism
 - Industry