

CSUMB – MBNMS Building



Monterey Bay National Marine Sanctuary Advisory Council meeting April 16, 2021

Paul Michel, NOAA Sanctuaries, WCRO
Andrew Lawson, Dean, College of Science, CSUMB

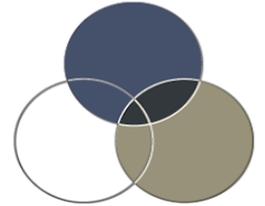
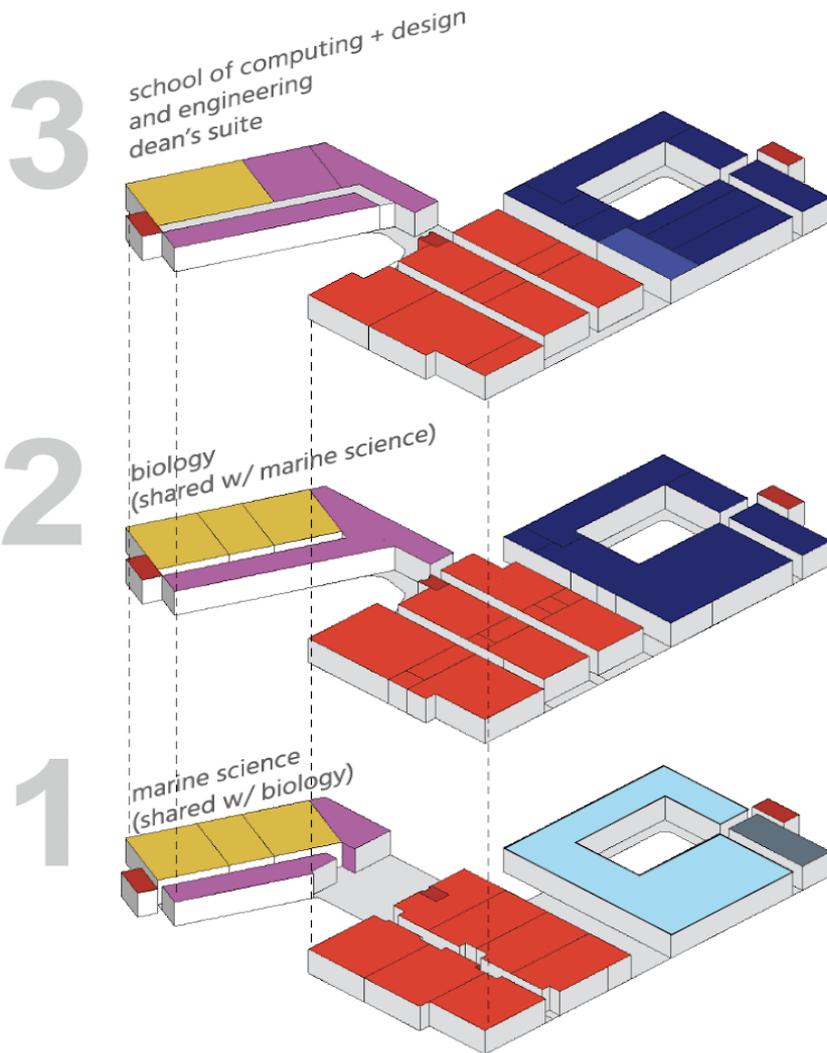




Proposed Science II

0 *Conceptual Render: View looking towards North-East*

CSUMB – MBNMS Building



LEGEND

- classroom
- shared flexible teaching lab/ dedicated project-based learning lab
- non-scheduled study space
- faculty + staff office
- NOAA office space
- dean's suite
- back of house
- vertical circulation

CSUMB – MBNMS Building



Benefits to CSUMB:

- Capstone projects to support NOAA Science needs
- Collaborative faculty research
- Student research and internship opportunities
- Service learnings can support sanctuary outreach
- Additional expertise on campus to support seminars, guest lectures, etc.



Today



Building and Programmatic Funding



Philanthropic **Board of Trustees Approval** Federal Funds (MBNMS) State Funding Allocation

SCIENCE &
ENGINEERING
UPDATE

Approved:
Nov 2019 &
Nov 2020

2021-2022 Capital Outlay Plan

Cost Estimates are at Engineering News Record California Construction Cost Index 7528 and Equipment Price Index 4281

ACADEMIC PROJECTS LIST (Dollars in 000s)

Priority Order	Category	Campus	Project Title	FTE	Phase	Campus Reserves/Other	SRB-AP ¹	Total Budget	Cumulative Total Budget	Cumulative SRB-AP Budget
1	IA/IB	Statewide	Infrastructure Improvements ³	N/A	PWC	73,310	1,122,670	1,195,980	1,195,980	1,122,670
2	IA	Fresno	Central Plant Replacement ⁴	N/A	PWCE	0	25,014	25,014	1,220,994	1,147,684
3	IB	Chico	Butte Hall Replacement ⁵	224	PWCE	9,651	89,012	98,663	1,319,657	1,236,696
4	IA	Chico	Utilities Infrastructure	N/A	PWC	6,742	82,896	89,638	1,409,295	1,319,592
5	IB	San Luis Obispo	Kennedy Library Renovation	0	PWCE	4,120	37,082	41,202	1,450,497	1,356,674
6	IA	East Bay	Library Seismic (West Wing Relocations)	N/A	PWCE	2,297	20,671	22,968	1,473,465	1,377,345
7	IB	Long Beach	Peterson Hall 1 Replacement Bldg. (Seismic) ⁶	-2,131	WCE	10,000	129,602	139,602	1,613,067	1,506,947
8	IA	Los Angeles	Classroom Replacement	5,907	PWCE	0	97,112	97,112	1,710,179	1,604,059
9	IB	Dominguez Hills	Natural Sciences & Math Bldg. (Seismic) & Classroom Reno.	198	WCE	0	74,619	74,619	1,784,798	1,678,678
10	IB	Fullerton	Science Laboratory Replacement (Seismic)	1,719	PWCE	7,864	84,913	92,777	1,877,575	1,763,591
11	IB	Sacramento	Engineering Replacement Building	80	PWCE	14,589	85,138	99,727	1,977,302	1,848,729
12	II	San Marcos	Classroom/Lab/Office Building	1,024	PWCE	2,258	55,916	58,174	2,035,476	1,904,645
13	II	Sonoma	Ives Hall Renovation	0	PWC	0	42,900	42,900	2,078,376	1,947,545
14	II	Stanislaus	Classroom II	1,917	PWCE	3,688	84,912	88,600	2,166,976	2,032,457
15	IB	Humboldt	Science Replacement Building	333	PWCE	5,243	62,344	67,587	2,234,563	2,094,801
16	IB	San Diego	Life Science North Replacement	N/A	PWCE	50,097	101,711	151,808	2,386,371	2,196,512
17	II	Bakersfield	Energy and Engineering Innovation Building	336	PWCE	4,660	71,324	75,984	2,462,355	2,267,836
18	IB	San Francisco	Thornton Hall Renovation	233	PWCE	17,904	161,139	179,043	2,641,398	2,428,975
19	II	Monterey Bay	Academic Building IV	657	PWCE	10,066	100,161	110,227	2,751,625	2,529,136
20	II	Maritime Academy	Academic Building IV Learning Commons, Part 1	36	PWCE	1,823	83,477	85,300	2,836,925	2,612,613
21	II	Dominguez Hills	Child Care & Child Development Center	N/A	PWCE	0	33,826	33,826	2,870,751	2,646,439
Total Academic Projects				10,533		\$ 224,312	\$ 2,646,439	\$ 2,870,751	\$ 2,870,751	\$ 2,646,439



Today



Building and Programmatic Funding



Philanthropic

Board of Trustees Approval

Federal Funds (MBNMS) State Funding Allocation

Building Planning and Construction



Consultant

Feasibility Study

Design

Build

Occupancy



4 years

Academic Program Approval Process

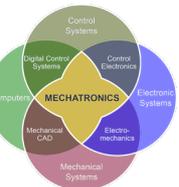
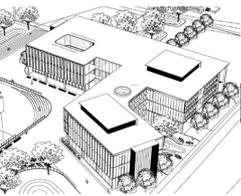


Authorization to Plan

Program Proposal

Chancellor's Office Approval

Accreditor Approval



SCIENCE & ENGINEERING UPDATE

Next Steps

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Benefits to MBNMS:

- Permanent home office and long-term savings
- Meeting and conference space
- Collaborations and opportunities for staff, faculty, and students across many program areas, for ex. CCME – Center for Coastal and Marine Ecosystems
- Internships, staff lectures, seminars
- Growing Sanctuary Awareness and Stewardship

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- Questions?

