

**FY12-FY17 DRAFT  
Capital Summary Sheet**

	A	B	D	E	J	K
	Project Description	Source	FY12	FY13	FY14-17	Project Total
1						
2	<b>ADA/Code Compliance/Renewal &amp; Renovation</b>	State	51,000.0	51,000.0	471,050.0	573,050.0
3	Projects that address code and ADA Compliance	R/A	1,500.0	5,000.0	0.0	6,500.0
4	<b>Project Total</b>		52,500.0	56,000.0	471,050.0	579,550.0
5	<b>New Construction</b>	State	165,700.0	0.0	0.0	165,700.0
6	New facilities or infrastructure	R/A	14,300.0	0.0	0.0	14,300.0
7	<b>Project Total</b>		180,000.0	0.0	0.0	180,000.0
8	<b>Planning (outyear New Construction Projects)</b>	State	6,700.0	79,900.0	277,200.0	363,800.0
9	Planning for New facilities or infrastructure	R/A	500.0	31,700.0	66,300.0	98,500.0
10	<b>Project Total</b>		7,200.0	111,600.0	343,500.0	462,300.0
11	<b>Land, Property and Facilities Acquisition</b>	State	5,150.0	0.0	4,000.0	9,150.0
12	Facilities acquisition to support the mission of UAF	R/A	2,000.0	0.0	0.0	2,000.0
13	<b>Project Total</b>		7,150.0	0.0	4,000.0	11,150.0
14	<b>Academic Equipment</b>	State	2,487.5	2,500.0	6,875.0	11,862.5
15	New equipment to support the academic mission of UAF	R/A	0.0	0.0	0.0	0.0
16	<b>Project Total</b>		2,487.5	2,500.0	6,875.0	11,862.5
17	<b>Administrative IT Equipment</b>	State	3,450.0	3,000.0	3,500.0	9,950.0
18	New communications equipment to support the mission of UAF	R/A	0.0	0.0	0.0	0.0
19	<b>Project Total</b>		3,450.0	3,000.0	3,500.0	9,950.0
20	<b>Other</b>	State	6,092.5	0.0	0.0	6,092.5
21	Projects that address other needs in support of UAF's mission	R/A	0.0	0.0	0.0	0.0
22	<b>Project Total</b>		6,092.5	0.0	0.0	6,092.5
24	<b>State Appropriation</b>		<b>240,580.0</b>	<b>136,400.0</b>	<b>762,625.0</b>	<b>1,139,605.0</b>
25	<b>Receipt Authority</b>		<b>18,300.0</b>	<b>36,700.0</b>	<b>66,300.0</b>	<b>121,300.0</b>
26	<b>FY12-FY17 Total Capital Budget</b>		<b>258,880.0</b>	<b>173,100.0</b>	<b>828,925.0</b>	<b>1,260,905.0</b>
27						
28	Chancellor's Cap: R&R @ \$51M; New Construction @ \$80M					
29	Capital Needs draft available at <a href="http://fs8.fs.uaf.edu/kfritze/cip/CIP%20FY12%20-%20FY17/fy12draft.pdf">http://fs8.fs.uaf.edu/kfritze/cip/CIP%20FY12%20-%20FY17/fy12draft.pdf</a>					

	A	C	D	E	H	I	N	O
	ID #	Project Description	Source	Priority	FY12	FY13	FY14-17	Funding Request
1								
2	385	Atkinson Combined Heat and Power Plant Boiler and Turbine Replacement	State	1	3,000.0	2,000.0	140,000.0	145,000.0
3		FY12: Preliminary permitting and design. Replace antiquated boiler and turbine.	R/A				0.0	0.0
4		Project Total			3,000.0	2,000.0	140,000.0	145,000.0
5	275	Critical Electrical Distribution (High Voltage)	State	2	10,000.0	10,000.0	10,000.0	30,000.0
6		Convert antiquated electrical distribution system to high voltage	R/A		0.0		0.0	0.0
7		Project Total			10,000.0	10,000.0	10,000.0	30,000.0
8	167	Atkinson Combined Heat and Power Plant Critical Utilities Revitalization	State	3	7,550.0	10,000.0	20,250.0	37,800.0
9		Provide critical equipment replacement to UAF Heating Plant to meet current utility demands	R/A				0.0	0.0
10		Project Total			7,550.0	10,000.0	20,250.0	37,800.0
11	261	Fairbanks Campus Main Waste Line Repairs	State	4	2,000.0	4,100.0	0.0	6,100.0
12		Repair and replace failed waste piping and upgrade storm water system to new EPA/DEC regulations	R/A				0.0	0.0
13		Project Total			2,000.0	4,100.0	0.0	6,100.0
14	346	Campus Wide Housing Sprinklers	State	5	1,200.0		0.0	1,200.0
15		Install fire suppression at Stuart and Hess Village as required by 1991 State mandate.	R/A				0.0	0.0
16		Project Total			1,200.0	0.0	0.0	1,200.0
17	209	Fairbanks Main Campus Wide Roof Replacement	State	6	3,500.0	2,800.0	0.0	6,300.0
18		Replace failing roofs to include Gruening, Irving 2, Patty	R/A				0.0	0.0
19		Project Total			3,500.0	2,800.0	0.0	6,300.0
20	69	UAF Community and Technical College Center Space Revitalization	State	7		3,500.0	10,800.0	14,300.0
21		Continue third and fourth floor renovations.	R/A		1,500.0		0.0	1,500.0
22		Project Total			1,500.0	3,500.0	10,800.0	15,800.0
23	350	Energy Conservation	State	8	1,500.0	5,000.0	22,000.0	28,500.0
24		Campus wide conservation projects to include development of a metering plan, improving building envelopes, and exterior lighting controls.	R/A				0.0	0.0
25		Project Total			1,500.0	5,000.0	22,000.0	28,500.0
26	165	Elvey Renewal and Revitalization	State	9	2,700.0	6,000.0	53,900.0	62,600.0
27		FY12: Replace failing electrical distribution for state mandated critical operations (ASF, AVO, AEIC)	R/A				0.0	0.0
28		Project Total			2,700.0	6,000.0	53,900.0	62,600.0
29	38	Arctic Health Research Building Deferred Renewal-Phase 3	State	10	9,000.0		42,000.0	51,000.0
30		FY12: Renovate 45 year old facility's utilities infrastructure and complete initial project concepts for remaining facility renovations.	R/A				0.0	0.0
31		Project Total			9,000.0	0.0	42,000.0	51,000.0
32	426	Campus Wide Backfill Renovations per 2010 Masterplan Recommendations	State	11	1,000.0		14,150.0	15,150.0
33		Soundproof/renovate classrooms, renovate vacant/underutilized spaces, renovate spaces vacated by moves to new West Ridge facilities.	R/A				0.0	0.0
34		Project Total			1,000.0	0.0	14,150.0	15,150.0
35	339	Salisbury Theater Renovation	State	12	2,650.0		0.0	2,650.0
36		Revitalize and upgrade lighting, seating, and stage	R/A				0.0	0.0
37		Project Total			2,650.0	0.0	0.0	2,650.0
38	425	Matanuska Experiment Farm Colony House Renovation	State	13	2,000.0		0.0	2,000.0
39		Renovate two Colony House structures in order to support Matanuska Experiment Farm operations.	R/A				0.0	0.0
40		Project Total			2,000.0	0.0	0.0	2,000.0
41	455	Biomedical Research in Alaska: BSL3 and Animal Facility Infrastructure	State	14		5,000.0	0.0	5,000.0
42		Renovate vacant spaces for animal suites and BSL3 / ABSL3 laboratories	R/A			5,000.0	0.0	5,000.0
43		Project Total			0.0	10,000.0	0.0	10,000.0
44	221	Upper Dormitory Emergency Egress Code Corrections	State	15		1,750.0	0.0	1,750.0
45		Installation of new exit doors and reconfiguration of the exterior stairs from the MBS Complex	R/A				0.0	0.0
46		Project Total			0.0	1,750.0	0.0	1,750.0
47	166	Eielson/Signers' Code Corrections	State	16			7,700.0	7,700.0
48		Installation of HVAC systems and new egress for Signers' and Eielson to meet building code	R/A				0.0	0.0
49		Project Total				0.0	7,700.0	7,700.0
50	41	ADA Compliance-On-Going Campus Wide	State	17			10,450.0	10,450.0
51		Upgrade non-compliant facilities, sidewalks, parking lots, to current ADA guidelines	R/A				0.0	0.0
52		Project Total			0.0	0.0	10,450.0	10,450.0
53	271	Kodiak FITC Renewal	State	18			2,500.0	2,500.0
54		Renew Alfred Owen Building in Kodiak including structural and finishes	R/A				0.0	0.0
55		Project Total			0.0	0.0	2,500.0	2,500.0
56	338	Palmer Farm Seismic Code Upgrade	State	19			3,850.0	3,850.0
57		Renew and upgrade existing facilities at Palmer Farm including Seismic upgrades to Seed Bldg.	R/A				0.0	0.0
58		Project Total			0.0	0.0	3,850.0	3,850.0
59	126	Elevator Safety and Modernization Upgrades Phase 4	State	20			1,975.0	1,975.0
60		Install new elevator lifts, controls, and other building code required repairs to campus elevators	R/A				0.0	0.0
61		Project Total			0.0	0.0	1,975.0	1,975.0
62	266	Patty Center Revitalization	State	21			49,350.0	49,350.0
63		Revitalize mechanical, architectural, electrical, structural systems; deferred renewal, replace bleachers	R/A				0.0	0.0
64		Project Total			0.0	0.0	49,350.0	49,350.0
65	142	Campus Roads	State	22			4,800.0	4,800.0
66		Complete remaining section of N. Tanana Lp and construct roundabout on Tanana Dr.	R/A				0.0	0.0
67		Project Total			0.0	0.0	4,800.0	4,800.0
68	216	Campus Wide Fire Alarms	State	23			2,350.0	2,350.0
69		Replace fire alarm systems in Constitution Hall, Whittaker Building, and residential apartments	R/A				0.0	0.0
70		Project Total			0.0	0.0	2,350.0	2,350.0

	A	C	D	E	H	I	N	O
	ID #	Project Description	Source	Priority	FY12	FY13	FY14-17	Funding Request
71	304	Campus Wide Building Electrical Safety and Code Compliance	State	24			2,750.0	2,750.0
72		Upgrade electrical panels, feeds, and grounding to be code compliant and safe for use	R/A				0.0	0.0
73		Project Total			0.0	0.0	2,750.0	2,750.0
74	341	University Park Building Demolition	State	25			1,000.0	1,000.0
75		Demolish failing 50-year old structure.	R/A				0.0	0.0
76		Project Total			0.0	0.0	1,000.0	1,000.0
77	262	Original Duckering Ventilation Completion	State	26			1,650.0	1,650.0
78		Complete ventilation upgrades not completed during the 1999 building renovations	R/A				0.0	0.0
79		Project Total			0.0	0.0	1,650.0	1,650.0
80	219	Campus Wide Asbestos Abatement Phase 2	State	27			3,800.0	3,800.0
81		Remove friable asbestos from pipe and duct system in the mechanical spaces	R/A				0.0	0.0
82		Project Total			0.0	0.0	3,800.0	3,800.0
83	13	Atkinson Combined Heat and Power Plant Code Corrections-Phase 3	State	28			3,900.0	3,900.0
84		Correct code issues with fire exits, HVAC, electrical panels, and asbestos	R/A				0.0	0.0
85		Project Total			0.0	0.0	3,900.0	3,900.0
86	267	Student Services Renewal-Student Union and Original Bookstore	State	29			23,475.0	23,475.0
87		Renewal Wood Center/Constitution Hall to provide more efficient and effective services to students	R/A				0.0	0.0
88		Project Total			0.0	0.0	23,475.0	23,475.0
89	224	Irving 1 Code Corrections	State	30			20,550.0	20,550.0
90		Correct code issues with fire exits, HVAC, electrical panels, asbestos, ADA compliance, etc	R/A				0.0	0.0
91		Project Total			0.0	0.0	20,550.0	20,550.0
92	263	Physical Plant Code Corrections-Phase 3	State	31			4,650.0	4,650.0
93		Correct code issues with fire exits, HVAC, electrical panels, asbestos, ADA compliance, etc	R/A				0.0	0.0
94		Project Total			0.0	0.0	4,650.0	4,650.0
95								
96	39	Kuskokwim Campus Facility Critical Deferred and Voc-Tech Renewal -- Phase 2	State	1	4,900.0		10,000.0	14,900.0
97		Deferred Renewal and Renovation Projects developed from Facilities Audit	R/A				0.0	0.0
98		Project Total			4,900.0	0.0	10,000.0	14,900.0
99	358	Community Campus Energy Conservation	State	2		850.0	3,200.0	4,050.0
100		Improve energy efficiencies of building envelopes and systems	R/A				0.0	0.0
101		Project Total			0.0	850.0	3,200.0	4,050.0
102		State Appropriation (Main Campus)			46,100.0	50,150.0	457,850.0	554,100.0
103		State Appropriation (Community Campuses)			4,900.0	850.0	13,200.0	18,950.0
104		Receipt Authority			1,500.0	5,000.0	0.0	6,500.0
105		ADA/Code/R&R Totals			52,500.0	56,000.0	471,050.0	579,550.0
106								
107		Projects for consideration for addition to current plan:						
108		Fine Arts Envelope: \$5M						
109		Duckering Envelope: \$3M						
110		Campus Wide Electronic Door Locks: \$2M						
111		Hess Village Foundation: \$500,000						
112								
113	Projects	Projects FY18 and Beyond						Total Project Cost
114	424	Barnette Parking Garage DM - Correct maintenance issues.						2,000.0
115								
116	218	Gruening Code Corrections - Correct code issues with fire exits, HVAC, electrical panels, asbestos, ADA compliance, etc						8,750.0
117								
118	223	Arctic Health Fire Sprinklers and Ceiling Seismic Upgrade - Complete the install of a fire sprinkler system; replace ceilings and light to bring exit paths up to curre						750.0
119								
120	305	Campus Wide Housing Code Corrections - Code Corrections and critical renewal in various student housing facilities						13,100.0
121								
122	306	Pedestrian and Vehicular Access Infrastructure Improvements - Replace and repair roads and building access features on main campus.						4,000.0
123								
124	349	Renovation/Reclamation Machine Room B, Bunnell - Renovate decommissioned computer machine room and consolidate support center functions						490.0
125								
126	18	Fine Arts Code Corrections-Phase 3 of 3 - Correct code issues with fire exits, HVAC, electrical panels, and asbestos						16,700.0
127								
128	348	Campus Wide Parking Area Signage - Purchase and install signage in accordance with wayfinding standards						400.0
129								
130	264	Irving 2 Code Corrections - Correct code issues with fire exits, HVAC, electrical panels, asbestos, ADA compliance, etc						15,050.0
131								
132	265	Chapman Building Ventilation Code Compliance - Install Ventilation system to bring into code compliance						1,650.0
133								
134	276	Campus Wide Fire Sprinklers - Install fire suppression systems in Constitution Hall and the Forestry Building						1,100.0
135								
136		Kuskokwim VocTech Renovation						TBD

	A	B	C	D	E	F	G	H	M	N
1	ID #	MC/CC	Project Description		Source	Priority	FY12	FY13	FY14-17	Funding Request
2	14	MC	Life Sciences Classroom and Laboratory Facility		State	1	92,400.0		0.0	92,400.0
3		A	Provide critical instructional classrooms and research lab space for the life sciences programs		R/A				0.0	0.0
4			Project Total			2	92,400.0	0.0	0.0	92,400.0
5		MC	Energy Technology and Engineering Facilities						0.0	0.0
6	170		Engineering Building:		State		61,000.0			61,000.0
7		A	Construct facility adjacent to Duckering to house expanding engineering programs		R/A		0.0		0.0	0.0
8	420		Energy Technology Facility:		State		12,300.0			12,300.0
9		MC	Construct facility to accommodate ACEP, the research unit that investigates State energy options. Includes Alumni Drive/ Tanana Loop road improvements.		R/A		14,300.0		0.0	14,300.0
10			Project Total				87,600.0	0.0	0.0	87,600.0
11			State Appropriation (Main Campus)				165,700.0	0.0	0.0	165,700.0
12			Receipt Authority				14,300.0	0.0	0.0	14,300.0
13			New Construction Totals				180,000.0	0.0	0.0	180,000.0

**Planning  
New Construction**

	A	C	D	E	F	G	H	M	N
	ID #		Project Description	Source	Priority	FY12	FY13	FY14-17	Funding Request
1	155		University Fire Station and Student Firefighter Training Center	State	1	500.0	12,500.0	0.0	13,000.0
2			Replace critical and failing fire station #1 with new facility for Fire and EMS	R/A		500.0	3,500.0	0.0	4,000.0
3			<b>Project Total</b>			<b>1,000.0</b>	<b>16,000.0</b>	<b>0.0</b>	<b>17,000.0</b>
4	272		Student Services Residential Facilities I	State	2	500.0	26,000.0	27,500.0	54,000.0
5			Expand Housing Facilities in support of the Campus Life Master Plan	R/A				0.0	0.0
6			<b>Project Total</b>			<b>500.0</b>	<b>26,000.0</b>	<b>27,500.0</b>	<b>54,000.0</b>
7	157		Student Union Expansion--Dining Services and Bookstore Relocation	State	3	2,000.0	24,800.0	55,000.0	81,800.0
8			Modular cafes and dining hall (expansion to Wood Center) for UAF Main Campus	R/A				22,500.0	22,500.0
9			<b>Project Total</b>			<b>2,000.0</b>	<b>24,800.0</b>	<b>77,500.0</b>	<b>104,300.0</b>
10	202		Patty Sports Complex Weight Training Facility	State	4	500.0	3,000.0	0.0	3,500.0
11			Construct new weight training facility for UAF Sports	R/A				0.0	0.0
12			<b>Project Total</b>			<b>500.0</b>	<b>3,000.0</b>	<b>0.0</b>	<b>3,500.0</b>
13	226		Alaska Regional Research Vessel Marine Center Facilities	State	5	2,500.0		0.0	2,500.0
14			Construct space at the SMC critical to the arrival of the new research vessel	R/A			25,300.0	16,000.0	41,300.0
15			<b>Project Total</b>			<b>2,500.0</b>	<b>25,300.0</b>	<b>16,000.0</b>	<b>43,800.0</b>
16	429		West Ridge Auditorium and Planetarium	State	6		3,400.0	0.0	3,400.0
17			Construct a modern auditorium capable of seating several hundred people and a planetarium	R/A			2,500.0	0.0	2,500.0
18			<b>Project Total</b>			<b>0.0</b>	<b>5,900.0</b>	<b>0.0</b>	<b>5,900.0</b>
19	347		Honors House	State	7			0.0	0.0
20			Construct new facility for Honors programs	R/A			200.0	2,800.0	3,000.0
21			<b>Project Total</b>			<b>0.0</b>	<b>200.0</b>	<b>2,800.0</b>	<b>3,000.0</b>
22	204		Alumni House	State	8			0.0	0.0
23			Construct new facility for Alumni programs	R/A			200.0	3,000.0	3,200.0
24			<b>Project Total</b>			<b>0.0</b>	<b>200.0</b>	<b>3,000.0</b>	<b>3,200.0</b>
25	456		Student Services Residential Facilities II	State	9			50,000.0	50,000.0
26			Expand Housing Facilities in support of the Campus Life Master Plan	R/A				0.0	0.0
27			<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>50,000.0</b>	<b>50,000.0</b>
28	299		Mathematical Sciences Facility Expansion and Classroom Utilization	State	10			22,300.0	22,300.0
29			Construct 23,000 gsf addition to the Chapman Building, and revitalize current facility	R/A				0.0	0.0
30			<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>22,300.0</b>	<b>22,300.0</b>
31	181		West Ridge Research Building #2	State	11			46,000.0	46,000.0
32			Approximately 60,000 gsf facility to house research programs	R/A				22,000.0	22,000.0
33			<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>68,000.0</b>	<b>68,000.0</b>
34	386		Agricultural Sciences Greenhouse Facilities	State	12			10,400.0	10,400.0
35			SNRAS Demonstration Greenhouse - Fairbanks, Matanuska Susitna, Barrow	R/A				0.0	0.0
36			<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>10,400.0</b>	<b>10,400.0</b>
37	422		UAF Community and Technical College Workforce Development Facilities	State	13			50,000.0	50,000.0
38			Construct new workforce development facilities to accommodate growing programs	R/A				0.0	0.0
39			<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>50,000.0</b>	<b>50,000.0</b>
40									
41									
42	352		Northwest Campus Consortium Learning Center	State	1	700.0	9,500.0	0.0	10,200.0
43			Construct new NWC learning center to be operated in conjunction with the City of Nome	R/A				0.0	0.0
44			<b>Project Total</b>			<b>700.0</b>	<b>9,500.0</b>	<b>0.0</b>	<b>10,200.0</b>
45	302		Chukchi Campus Consortium Learning Center	State	2		700.0	7,000.0	7,700.0
46			Construct new campus learning center that adequately houses current collections	R/A				0.0	0.0
47			<b>Project Total</b>			<b>0.0</b>	<b>700.0</b>	<b>7,000.0</b>	<b>7,700.0</b>
48	353		Interior Aleutians Campus Aleutians/Pribilof Center	State	3			9,000.0	9,000.0
49			Construct new IAC Center to accommodate growing programs and new technology	R/A				0.0	0.0
50			<b>Project Total</b>			<b>0.0</b>	<b>0.0</b>	<b>9,000.0</b>	<b>9,000.0</b>
51			State Appropriation (Main Campus)			<b>6,000.0</b>	<b>69,700.0</b>	<b>261,200.0</b>	<b>336,900.0</b>
52			State Appropriation (Community Campuses)			<b>700.0</b>	<b>10,200.0</b>	<b>16,000.0</b>	<b>26,900.0</b>
53			Receipt Authority			<b>500.0</b>	<b>31,700.0</b>	<b>66,300.0</b>	<b>98,500.0</b>
54			<b>New Construction Totals</b>			<b>7,200.0</b>	<b>111,600.0</b>	<b>343,500.0</b>	<b>462,300.0</b>
55									
56			<b>Projects FY18 and Beyond</b>						<b>Project Cost</b>
57	208		O'Neill Building Replacement - Replace the O'Neill Building						71,175.0
58									
59	171		Classroom Facility-Gruening Replacement and Expansion - Construct new classroom and office facility for undergraduate core class studies						83,150.0
60									
61			Kuskokwim Campus Housing						TBD

## Facilities Acquisition

	A	C	D	E	F	G	L	M
	ID #	Project Description	Source	Priority	FY12	FY13	FY14-17	Funding Request
1								
2	453	<b>Bristol Bay Campus Facility Acquisition</b>	State	1	750.0	0.0	0.0	750.0
3		Purchase/renovate commercial property within close proximity to Bristol Bay campus.	R/A		2,000.0	0.0	0.0	2,000.0
4					<b>Project Total</b>	2,750.0	0.0	2,750.0
5	454	<b>UAF Community and Technical College Land Acquisition</b>	State	2	400.0	0.0	0.0	400.0
6		Purchase commercial property within close proximity to CTC campus.	R/A		0.0	0.0	0.0	0.0
7					<b>Project Total</b>	400.0	0.0	400.0
8	382	<b>Facility Acquisition</b>	State	3	4,000.0	0.0	4,000.0	8,000.0
9		Purchase commercial property within close proximity to UAF programs.	R/A		0.0	0.0	0.0	0.0
10					<b>Project Total</b>	4,000.0	0.0	4,000.0
11					<b>State Appropriation</b>	5,150.0	0.0	4,000.0
12					<b>Receipt Authority</b>	2,000.0	0.0	2,000.0
13					<b>Land, Property and Facilities Acquisition</b>	7,150.0	0.0	4,000.0
								11,150.0

	A	C	D	E	F	G	M
1	ID #	Project Description	Source	Priority	FY12	FY13	Funding Request
2	97	Instructional Smart Classroom Equipment Upgrades & Additions	State	1	987.5		987.5
3		Smart classrooms and other academic projects	R/A				0.0
4		Project Total			987.5	0.0	987.5
5	138	Academic High Performance Computing	State	2	1,500.0		3,000.0
6		High performance computing resources in support of UAF research	R/A				0.0
7		Project Total			1,500.0	0.0	3,000.0
8	105	Elsevier Equipment - Library	State	3		450.0	450.0
9		Extended system-wide access to a variety of electronic research journals	R/A				0.0
10		Project Total				450.0	450.0
11	109	Research Equipment Matching Funds	State	4		550.0	2,550.0
12		Institutional commitment for major research equipment funding opportunities	R/A				0.0
13		Project Total				550.0	2,550.0
14	168	Sea Ice Thickness in Coastal Alaska - IMS	State	5		500.0	500.0
15		Purchase equipment to measure ice thickness over the coastal zones	R/A				0.0
16		Project Total				500.0	500.0
17	85	Workforce Development	State	6		160.0	160.0
18		New equipment for process tech & related programs, culinary arts, aviation tech and automotive tech	R/A				0.0
19		Project Total				160.0	160.0
20	133	Scanning Electron Microscopes for the Advanced Instrumentation Library	State	7		75.0	75.0
21		Replace scanning electron microscope to be used by biology, geology, anthro, eng, gen material sci, teach tech	R/A				0.0
22		Project Total				75.0	75.0
23	114	Bioinformatics Computational Equipment	State	8		520.0	1,000.0
24		Support a bioinformatics core for analyzing genomic data relevant to biomedical, ecological, and wildlife research	R/A				0.0
25		Project Total				520.0	1,000.0
26	75	Tech Support in the Arts & Humanities	State	9		170.0	170.0
27		New equipment to upgrade the Arts & Humanities programs including Computer Arts, Theater and Journalism	R/A				0.0
28		Project Total				170.0	170.0
29	167	Bio-Archeology Instrumentation - CLA	State	10		75.0	75.0
30		Equipment to reconstruct the genetic backgrounds through DNA analysis	R/A				0.0
31		Project Total				75.0	75.0
32	163	Lena Point Fisheries Genomics Equipment	State	11			450.0
33		Equipment to support genomics research of fish populations	R/A				0.0
34		Project Total				0.0	450.0
35	164	Rasmuson Library Compact Shelving	State	12			325.0
36		New shelving for increasing volume of books	R/A				0.0
37		Project Total				0.0	325.0
38	165	Chemistry Spectrometer	State	13			120.0
39		Upgrade nuclear magnetic resonance spectrometer	R/A				0.0
40		Project Total				0.0	120.0
41	166	Airborne Remote Sensory Equipment (INE)	State	14			2,000.0
42		Equipment to support middle-scale-airborne capacity	R/A				0.0
43		Project Total				0.0	2,000.0
44			State Appropriation		2,487.5	2,500.0	11,862.5
45			Receipt Authority		0.0	0.0	0.0
46			Academic Totals		2,487.5	2,500.0	11,862.5

	A	C	D	E	F	G	L	M
	ID #	Project Description	Source	Priority	FY12	FY13	FY14-17	Funding Request
2	142	<b>Facilities Management Software Upgrade</b>	State	1	800.0		0.0	800.0
3		Upgrade the Computerized Maintenance Management System.	R/A				0.0	0.0
4		<b>Project Total</b>			800.0	0.0	0.0	<b>800.0</b>
5	143	<b>Space Database Upgrade</b>	State	2	95.0		0.0	95.0
6		Campus wide deployment of current space database to allow for real-time reporting and improved utilization	R/A				0.0	0.0
7		<b>Project Total</b>			95.0	0.0	0.0	<b>95.0</b>
8	156	<b>Upgrade UAF Network/Telecommunications Infrastructure</b>	State	3	1,500.0	3,000.0	3,500.0	8,000.0
9		Campus wide network & telecom upgrade for VoIP convergence & to replace end of life switches, wireless, smart classroom infrastructure	R/A				0.0	0.0
10		<b>Project Total</b>			1,500.0	3,000.0	3,500.0	<b>8,000.0</b>
11	150	<b>Replace End of Life Wide Area Network (WAN) Components</b>	State	4	575.0		0.0	575.0
12		Enhance security via new secure storage devices, add'l shared storage, privacy and encryption licensing & firewalls	R/A				0.0	0.0
13		<b>Project Total</b>			575.0		0.0	<b>575.0</b>
14	15	<b>UATV Video Outreach Server/Archive</b>	State	5	480.0		0.0	480.0
15		Purchase video server and mass storage device for programming and broadcasting statewide television content	R/A				0.0	0.0
16		<b>Project Total</b>			480.0		0.0	<b>480.0</b>
17			State Appropriation		3,450.0	3,000.0	3,500.0	9,950.0
18			Receipt Authority		0.0	0.0	0.0	0.0
19		<b>Administrative IT Equipment</b>			<b>3,450.0</b>	<b>3,000.0</b>	<b>3,500.0</b>	<b>9,950.0</b>



**Applied Research for Alaska  
(Other)**

	A	B	C	D	E	F	G	L	M
1	ID #	MC/CC	Project Description	Source	Priority	FY12	FY13	FY14-17	Funding Request
2	141	MC	<b>Food Security: Alaska products for Alaskans</b>	State		1,592.5		0.0	1,592.5
3			Research, education, and extension efforts concentrated on food science, food technologies, processing and human nutrition as well as production technologies, and preservation, processing and storage for year round consumption.	R/A	1			0.0	0.0
4			<b>Project Total</b>			1,592.5	0.0	0.0	1,592.5
5	160	MC	<b>Alaska Research Center for Snow, Ice and Permafrost Hazards</b>	State		1,250.0		0.0	1,250.0
6			Establish Center to reinforce existing strong research programs applicable to local, state, federal and private industry.	R/A	2			0.0	0.0
7			<b>Project Total</b>			1,250.0	0.0	0.0	1,250.0
8	161	MC	<b>Ocean Acidification Research in Coastal Alaska</b>	State		1,250.0		0.0	1,250.0
9			Research the expanding effects of ocean acidification in cold water temperatures and highly productive continental shelf areas.	R/A	3			0.0	0.0
10			<b>Project Total</b>			1,250.0	0.0	0.0	1,250.0
11	159	MC	<b>Mineral Resource Remote Predictive Mapping Project</b>	State		2,000.0		0.0	2,000.0
12			Identification of new prospective mineral-resource areas, the transfer of new prospect identification techniques to industry, and advancement in the training of the next generation of mineral exploration professionals.	R/A	4			0.0	0.0
13			<b>Project Total</b>			2,000.0	0.0	0.0	2,000.0
14	169	MC	<b>Alaska Statewide Digital Mapping Initiative</b>	State				0.0	0.0
15			Produce new statewide imagery and elevation data to provide accurate information of changes.	R/A	5			0.0	0.0
16			<b>Project Total</b>			0.0	0.0	0.0	0.0
17	170	MC	<b>Cyber Security</b>	State				0.0	0.0
18				R/A	6			0.0	0.0
19			<b>Project Total</b>			0.0	0.0	0.0	0.0
20	171	MC	<b>Nuclear Battery</b>	State				0.0	0.0
21				R/A	7			0.0	0.0
22			<b>Project Total</b>			0.0	0.0	0.0	0.0
23				State Appropriation		6,092.5	0.0	0.0	6,092.5
24				Receipt Authority		0.0	0.0	0.0	0.0
25			<b>Administrative IT Equipment</b>			6,092.5	0.0	0.0	6,092.5