# State of Alaska FY2025 Governor's Operating Budget

University of Alaska University of Alaska Southeast Results Delivery Unit Budget Summary

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## University of Alaska Southeast Results Delivery Unit

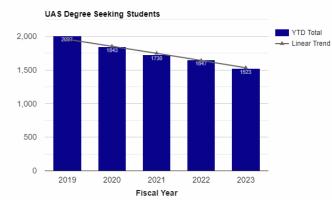
### **Contribution to Department's Mission**

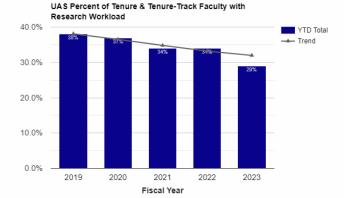
The University of Alaska Southeast is a student-centered university that provides instruction in liberal arts, professional, and technical fields. On the homelands of the Tlingit, Haida, and Tsimshian peoples, University of Alaska Southeast serve the coastal environments, cultures, economies, and communities of Alaska, through interdisciplinary education, workforce development, and scholarship, research, and creative activity.

University of Alaska Southeast Mission Statement Board of Regents' Policy 01.01.040 Adopted 02-25-21

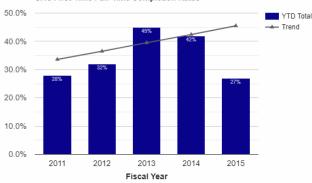
## Results

(Additional performance information is available on the web at https://omb.alaska.gov/results.)

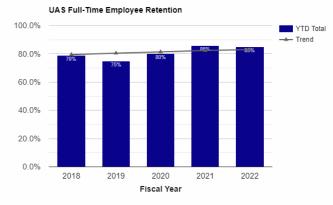




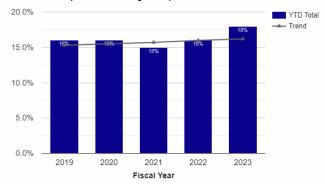
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UAS Experiential Learning Participation



## **Core Services**

- ACCESS/EQUITY: Provide services and programming that support the enrollment and educational goals of Alaska Native students. Provide access to higher education to students across Alaska.
- ACADEMIC EXCELLENCE: Provide a broad range of programs and services resulting in student engagement and empowerment for academic excellence.
- STUDENT SUCCESS: Provide academic support and student services that facilitate student success.
- EMPLOYEE ENGAGEMENT: Employ faculty and staff representative of the student body.
- COMMUNITY: Provide high school students with access to university level courses to increase the likelihood of future enrollment in higher education.

#### Measures by Core Service

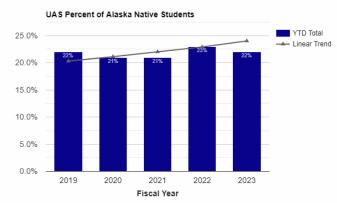
(Additional performance information is available on the web at https://omb.alaska.gov/results.)

## 1. ACCESS/EQUITY: Provide services and programming that support the enrollment and educational goals of Alaska Native students. Provide access to higher education to students

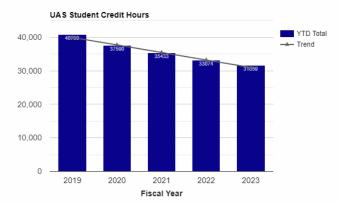
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#### **Results Delivery Unit — University of Alaska Southeast**

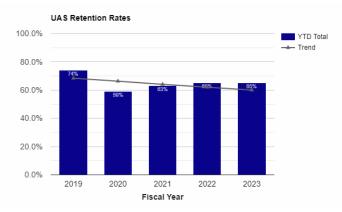
### across Alaska.



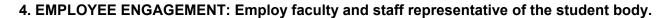
## 2. ACADEMIC EXCELLENCE: Provide a broad range of programs and services resulting in student engagement and empowerment for academic excellence.

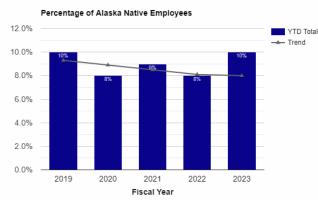


## 3. STUDENT SUCCESS: Provide academic support and student services that facilitate student success.

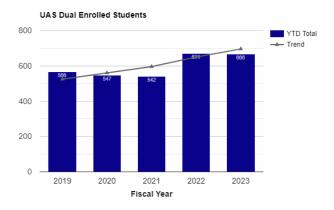


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5. COMMUNITY: Provide high school students with access to university level courses to increase the likelihood of future enrollment in higher education.



## Major RDU Accomplishments in 2023

### **Student Success**

The UAS Sitka campus was awarded more than \$4 million dollars from two major grants to bolster workforce development in the field of mariculture. The UAS Mariculture Program Investment and Infrastructure Upgrade grant of \$1.75 million will provide upgrades to the current teaching and instructional facility which allows for unique hands-on experience for students. The \$2.4 million dollar grant from the Build Back Better Southeast Conference grant will provide for expanding the capacity for instruction by adding faculty and staff necessary for a growing program.

A semester-intensive aquaculture class was offered for the third year with record enrollment, more than double the number of students in previous years. The twelve students are from eight different states, one Canadian province and various locations in Alaska. Many of these students are already receiving job offers from industry partners who support the program as guests' speakers and hosts of class visits.

The University of Alaska Southeast Ketchikan Campus (UASK) was awarded a three-year \$515,000 United States Department of Agriculture Alaska Native and Native Hawaiian grant to provide more education in the areas of science, interdisciplinary social sciences, and Indigenous Knowledge. This program supports initiatives that will encourage more Alaska Native and rural students to go into fields of science for post-secondary study and careers. This year UASK offered eight classes to Alaska Native and rural Alaskan students. Two of these classes were dual enrollment classes for Alaska Native high school students enrolled in an alternative high school operated by Ketchikan Indian Community. These classes provided Alaska Native students with science credits necessary to meet graduation requirements. The integration of western science with Indigenous Knowledge systems made the

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Science, Technology, Engineering, and Mathematics (STEM) fields more engaging and resulted in leadership experiences such as the presentation of their work in a science fair at the end of the school year. This resulted in more Alaska Native students completing high school graduation requirements.

UAS faculty offered 201 Zero Textbook Cost (ZTC) sections during AY 2023, saving more than 2,200 students an estimated \$220,000 in course materials. (Enrollment \* \$100. Open Oregon, <u>Is the average cost of a textbook</u> <u>\$100?</u>). The Zero Textbook Cost course marking initiative was championed by Open UAS and implemented with the support of all UAS Schools/Campuses, the Registrar's Office, and Institutional Effectiveness in Fall 2022. Open UAS is a textbook affordability and Open Educational Resources (OER) initiative of the UAS Egan Library and the Center for Excellence in Learning and Teaching (CELT). The library led initiative advocates and promotes open educational practices on campus and provides faculty development and support in the discovery, creation, and adoption of affordable or free course materials (including OER and ZTC). Faculty use of affordable course materials signals an awareness of rising textbook prices and an effort to select course materials with student cost and student success in mind. When students have free, day one access to course materials, grades improve and withdrawal rates decrease, especially for those students traditionally underrepresented in higher education (<u>Colvard et al., 2018</u>). Students also take more courses, allowing them to move toward graduation faster (<u>Hilton et al., 2015</u>). ZTC course marking will aid future investigation of academic outcomes in ZTC sections compared to other sections.

The UAS School of Arts and Sciences received a three-year, \$1.1 million grant from the Sealaska Heritage Institute. This is a subaward from the U.S. Department of Education, Alaska Native Education Program (ANEP) grant. The purpose of the ANEP funding is to support Our Ancestors' Echoes: Xaad Kíl, Sm'algyax, and Lingít program. The three-year initiative builds on the heritage language work of the previous language iteration Haa Yoo X'atángi Deiyí: Our Language Pathways. The continued and expanded initiative allows SHI and UAS to implement objectives that have been collaboratively designed to provide services for Alaska Native students and families living in Southeast Alaska.

Arts and Sciences received a one-time gift of \$40,000 to support the Alaska Native Arts Program from Goldbelt Corporation to support the carving of a Kootéeya (Tlingít totem pole/house post).

Major Faculty RDU Awards in Arts and Sciences: Marine Biologist Dr. Carolyn Bergstrom was awarded a \$122,000 grant from the North Pacific Research Board (NPRB) to quantify trophic niche overlap, resource partitioning, and potential for competition among several flatfish species that comprise some of the largest Alaskan commercial fishery takes. This research will identify where these species fall along the generalist-to-specialist spectrum, informing management decisions regarding their relative vulnerability to environmental change. Marine Biologist, Dr. Heidi Pearson, in collaboration with the Portuguese non-profit AIMM, was awarded a \$498,000 contract from the Inter-American Tropical Tuna Commission entitled, "Scientific experiment to evaluate dolphin cow-calf separation during purse seine fishing operations in the Eastern Tropical Pacific". This research will use drones to determine if dolphin calves become separated from their mothers during high-speed chases into tuna purse seine nets, which could lead to calf mortality and hindrance of recovery of spinner and spotted dolphin populations. Additionally, ACRC Research Faculty Member, Dr. John Harley received a grant from the Alaska Center for Innovation, Commercialization, and Entrepreneurship (Center ICE) to research novel machine learning tools to assess site suitability for kelp farms in the Juneau area. This research will provide a preliminary assessment for determining productive environmental conditions to support a growing mariculture industry in Southeast Alaska.

The School of Education was awarded a three-year, \$450,000 grant in partnership with Sealaska Heritage Institute (SHI). This partnership is a pivotal step in supporting the Indigenizing Education for Alaska (IEA) project, which aims to improve Alaska Native student outcomes by fostering culturally reflective education through the recruitment, preparation, and retention of Alaska Native educators.

The School of Education had the privilege of granting more than \$179,000 in UA Teacher Internship Scholarships to aspiring teachers who were nearing the completion of their educational programs

### **Teaching and Learning**

The School of Career Education, in partnership with the Yaakoosge Daakahidi Alternative High School and the Southeast Regional Resource Center, offered an intensive construction technology course that provided workforce credentials in Occupational Safety and Health Administration (OSHA), forklift certification and cardiopulmonary

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resuscitation (CPR) certification.

Project SUPPORT, a Title III funded grant continues to create curriculum that facilitates students' college and career success using pedagogical approaches particularly relevant to indigenizing much of the curriculum and instruction. This pedagogy is being integrated into existing curriculum with Sitka faculty for use in a multitude of courses through one on one coaching and implementing knowledge gained from national experts brought to campus to teach on the topic.

The Business and Public Administration programs in the School of Arts and Sciences in Juneau received a \$33,000 grant from First National Bank to upgrade a classroom with smart technology, allowing BPA to offer additional hybrid/hyflex models for their students.

UAS reported a significant increase in travel in the last report, and this has continued in 2023 with short-term study away becoming an exciting way to deliver experiential learning to the students. Arts and Sciences students traveled to Portugal, Vietnam, and Japan on faculty-led programs. UAS also have a number of inside-Alaska travel programs and hope to significantly increase these through a new partnership with WorldStrides International.

The School of Arts and Sciences is committed to offering ongoing diversity, equity and inclusion training. Dean Carin Silkaitis offered three different training sessions during AY2023: Antiracism Training coupled with Green Dot/Bystander Techniques, Pronoun/LGBTQIA+ (Lesbian, Gay, Bisexual, Transgender, Queer, Intersex, and Asexual) Training for the Classroom, and SafeZone Training. These trainings were offered by CELT (the Center for Excellence in Learning and Teaching) through the Egan Library and were widely attended across the UA system. Dean Silkaitis also offered training to community partners to continue this work with organizations who interact with UAS faculty and students.

The Ketchikan Campus was awarded a \$2.2 million grant for five years in 2021 through the US Department of Education Title III Alaska Native and Native Hawaiian Serving Institutions program. Now at the start of its third year, the program has funded positions for faculty and staff who have launched hybrid learning programs in maritime and Certified Nurse Aide courses of study. Combining online and hands-on instruction in these areas, students are able to reduce their on-campus commitment, increasing access to students regionally who would otherwise be limited by work, family, and other obligations.

The School of Education faculty and staff are working hard to complete the Self-Study Report for the CAEP accreditation. This report serves as a critical component in the accreditation process and provides a detailed account of the program's practices, policies, and evidence of its adherence to CAEP standards. The CAEP self-study report is of utmost importance, highlighting the dedication to excellence in teaching and learning.

The UAS Center for Excellence in Learning and Teaching (CELT) received \$10,000 from the Sealaska Heritage Institute's *Through our Cultural Lens* grant to provide Alaska Native Dialogues on Racial Equity (ANDORE) training for UAS Faculty and staff, and to purchase books for UAS faculty on how to incorporate culturally informed teaching practices into their courses.

CELT has also been awarded up to \$25,000 From Sealaska Heritage Institue's *Indigenizing Education for Alaska* grant for reimbursement of professional development opportunities in the areas of culturally responsive education and academic inclusivity for UAS faculty.

### Partnerships and Community Engagement

The UAS Ketchikan collaborated with Ketchikan Indian Community (KIC) and the Ketchikan Gateway Borough School District to offer dual enrollment science classes for KIC's Tribal Scholars program. These science classes have been instrumental in assisting Alaska Native students to complete graduation requirements, resulting in a high graduation rate for the Tribal Scholars. The UAS Ketchikan also partners with KIC's Tribal Scholars for an Indigenous Peoples Day event.

The UAS Ketchikan collaborated with Ketchikan High School to offer dual enrollment classes in diesel engines, literature, and Certified Nurse Aide Training.

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The UAS Ketchikan partnered with the Alaska Vocational Technical Center (AVTEC) to offer Marine Transportation classes in multiple locations statewide. Faculty and other resources were shared between these two organizations.

The UAS Ketchikan is working with the Prince of Wales Vocational and Technical Center to develop career education programs.

The UAS Ketchikan worked with the Southeast Alaska Pilots Association (SEAPA) and Alaska Marine Highway System (AMHS) to provide training in the Class A Full Bridge Ship Simulator for over 700 sessions. Sea pilots, who pilot the cruise ships, need this training for licensure.

The UAS Ketchikan Campus partnered with Alaska Marine Highway to offer increased maritime training.

The UAS Ketchikan Campus partners with the Ketchikan Gateway Borough to offer Testing Services with over 25 professional test companies each of which offers hundreds of exams.

The UAS Sitka continues to work with tribal partners in learning how to teach and deliver support in a more culturally aware manner. Monthly meetings between the Sitka Tribe of Alaska Cultural Resources, Education and Employment Department have identified partnership opportunities between the organizations.

The UAS Sitka partnered with the Sitka Chamber of Commerce to host a series of Workforce Development Roundtables to both understand the local workforce needs and begin to develop a strategy to meet them. These conversations have generated further discussion with local industry leaders in welding, outboard motor maintenance, building trades and childcare. There continues to be conversations with the local school district with the purpose of expanding partnerships in dual enrollment for health sciences and behavioral health which have resulted in a significant increase in dual enrollment at Sitka High School.

Enrollment continues to grow in the new Northwest Coast art classes being offered at the UAS Sitka Campus as part of a grant from the Sitka tribe. Students from Mt. Edgecumbe High School, Pacific High School, and Sitka High School are learning more about the student's culture, developing important skills while earning high school and college credit.

The School of Arts and Sciences continues to work on a multi-year language revitalization grant with Sealaska Heritage Institute (which was discussed above in RDU). SHI expressed gratitude for the commitment to offering free non-credit language courses at all levels of Tlingít, Haida, and Tsimshian - and in return, funded three full-time term language instructors at the UAS Juneau Campus.

The UAS Juneau and the School of Arts and Sciences recently renewed (fall 2023) the partnership with Perseverance Theatre Company supported by a generous grant from the Boochever Fund. This partnership allows for one "UAS Night" at each production including a talk-back with the actors/director. Additionally, the partnership includes workshops on campus or guest speakers in various classes.

The School of Arts and Sciences is reviewing the articulation agreement with Peninsula Community College. This agreement added the Bachelor's in Liberal Arts (BLA) and Bachelor's in Arts Social Science (BASS) degrees, as well as UAS new Indigenous Studies Bachelor's degree. UAS faculty/staff visited Peninsula Community College in order to meet with their faculty and recruit students. UAS are currently reviewing the agreement in fall 2023 to ensure all courses are correct and that their website maintains accurate information about UAS.

The School of Arts and Sciences began a partnership with Princeton University in the spring of 2022 that has continued into academic year 2023 (and will hopefully move into academic year 2024 and beyond). This partnership is focused on Northwest Coast Indigenous Arts and more specifically, the artifacts that Princeton has in possession that originally belonged to Alaska Native people and were taken from this land. These artifacts are now housed in a museum, and a number of the artifacts will be repatriated back to Alaska in the coming years. In winter 2023, five UAS faculty members traveled to Princeton University for a symposium, delivering talks to their faculty and staff. The event was entitled, "Tlingit Art, Spirit, and Ancestry: Healing Histories of Dispossession."

Dean Carin Silkaitis and Alaska Native Language professor, Dr. X'unei Lance Twitchell were invited to a meeting with Shelly C. Lowe, Chair of the National Endowment for the Humanities. Chair Lowe was touring Juneau,

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speaking to prominent members of the arts and culture community to assess the resource needs of the community. Dean Carin Silkaitis toured campus, met with Alaska Native language students, and discussed UAS needs over dinner.

Arts and Sciences Integrative Health Sciences faculty member, Dr. Sarah Niecko, built a new MOA between UAS and SEARHC to document the partnership around the Peer Support Professional Training courses that will happen in Sitka. SEARHC will fund their students to take these courses, along with UAS faculty to teach.

The School of Career Education renewed its ongoing partnership with Hecla Greens Creek Mining Company through support of a \$210,000 gift that will support student tuition in the pursuit of training in mining diesel training. The School of Career Education also partnered with Coeur Alaska Kensington and offered tailored training in hydraulics and welding. These classes were a pilot program and were a large enough success that Kensington is looking to schedule eight more training classes during 2024 in an effort to run all of Kensington maintenance crews through UAS's training.

School of Education faculty and staff are dedicated to continuous improvement, regularly enhancing curriculum and pedagogical approaches to ensure that graduates are well-prepared to excel in the ever-evolving field of education. UAS are focusing on access, course sequence, time to degree, and exploring apprenticeship opportunities.

The Alaska College of Education Consortium (ACEC) had their annual face to face summit in Fairbanks in October 2023. UAA, UAF, and UAS Schools of Education met to engage in specific programming changes and enhancements to adapt to the growing need in UAS PK-12 educator workforce.

The Gastineau Channel Historical Society sponsored two writing contests for UAS students through the Writing Center, including one for historical flash fiction and a second for short historical nonfiction with a \$500 cash award.

Sealaska Heritage Institute and partners were awarded \$249,900 for Raven Reads at the Library Toolkit (IMLS funding). The Sealaska Heritage Institute in partnership with the Alaska Library Association (Jonas Lamb, UAS Egan Library faculty is the AkLA representative), the Haines Borough School District Library, the Juneau Public Libraries, the Petersburg Public Library, the Sitka Public Library, the Alaska State Library, Montana State University's Tribal College Librarians Professional Development Institute, and the Association for Rural and Small Libraries, will develop culturally responsive early literacy programming for children and learning resources for librarians. During the two-year Raven Reads at the Library Toolkit project, the team will create a Cultural Responsiveness Organizational Self-Assessment for Libraries, produce, test, and refine two asynchronous e-Learning modules for library staff, co-design, deliver, and refine activity plans for nine Raven Reads at the Library Family Literacy Events, develop the Raven Reads at the Library Toolkit, which will have culturally responsive early literacy tools, videos, and linguistic resources, deliver a train-the-trainer workshop for Alaska's public libraries and for the nation's tribal college libraries, and disseminate the toolkit more broadly.

### **Research and Creative Expression**

Arts and Sciences Juneau has been incredibly productive in 2023: English and Creative Writing Professor, Emily Wall, won an Individual Rasmuson Award. She will use the funds to research and write a new book of poems. Dr. X'unei Lance Twtichell was nominated for and received a Language Award from the Constellations Culture Change Fund and Initiative, housed at The Center for Cultural Power. Northwest Coast Indigenous Arts faculty member Lily Hope has been awarded the \$5,000 Marie Darlin Prize for 2023 through the Juneau-Douglas City Museum. Dr. Jason Amundson was awarded a \$155k NSF grant, along with collaborators at UAF and Middlebury College, entitled "Disentangling runoff- and terminus-driven velocity variations of fast flowing outlet glaciers". Former UAS student Amy Jenson will be a graduate student on his project.

In addition to these specific awards, Arts and Sciences faculty members have had some outstanding research accomplishments this year. I will list a few examples below:

- Dr. David Tallmon, Erika King, Prof. Megan McPhee, and UAS Bio alum Josh Russell published groundbreaking research in Evolutionary Applications, advancing our understanding of genetic effective size in Auke Creek Coho.
- Dr. Sonia Nagorski co-authored an insightful paper on landslides' effects on terrestrial carbon stocks in

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Southeast Alaska, featured in the Journal of Geophysical Research - Biogeosciences.

- Dr. Heidi Pearson made significant contributions to the study of humpback whale reproductive hormones in Theriogenology Wild, collaborating with UAF and NOAA colleagues.
- Dr. John Harley's book chapter in Physiology of Marine Mammals, "Ecotoxicology," highlights the impact of harmful algal blooms on marine mammal health.
- Dr. Eran Hood and Dr. John Harley's research delved into climatological drivers of large avalanches in Southeast Alaska, and they explored tree-ring-derived avalanche frequency and climate associations.
- Dr. Jason Fellman, Dr. Eran Hood, and former UAS postdoc Gavin McNicol contributed to research on dissolved organic carbon transport to the northeast Pacific.
- The Marine Biology students, Charlotte Springer, Emma Roloff, and Hunter Kaufman, earned prestigious research awards, underscoring the institution's commitment to nurturing excellence.

These achievements underscore the faculty's dedication and students' potential, reinforcing university's role in advancing knowledge and Alaska's future.

## **Key RDU Challenges**

- Top priority challenges continue to be student recruitment, retention, and completion stemming from a decline in population and, as a result, decreasing high school graduates, low visibility across the state, and tuition increases.
- Recruiting and retaining skilled healthcare professionals to teach courses for the Pre-Nursing, Health Information Management, Medical Assisting and Certified Nurse Aide programs.

## Significant Changes in Results to be Delivered in FY2025

- Expansion of dual enrollment opportunities for high school partners throughout Southeast Alaska through the availability of relevant online course offerings.
- Expansion of dual enrollment opportunities for high school partners in career education classes such as Health Sciences.
- Continue to improve campus culture through seeking opportunities to enhance student engagement and inclusivity.

## **Contact Information**

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					iversity of an ancial Su	mmary by	Compone				ll dollars showr	n in thousands
		FY2023 A	ctuals		FY	2024 Manag	ement Plan	1		FY2025 Go	overnor	
	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds
<u>Formula</u> <u>Expenditures</u> None.												
Non-Formula Expenditures												
Juneau Campus Ketchikan Campus	28,747.6 3,559.8	968.7 154.0	2,455.5 478.7	32,171.8 4,192.5	36,594.6 4,515.1	2,032.6 243.5	4,047.1 850.0	42,674.3 5,608.6	35,911.1 3,947.0	2,032.6 243.5	4,047.1 850.0	41,990.8 5,040.5
Sitka Ċampus	4,759.7	87.0	423.2	5,269.9	7,406.9	227.1	1,480.1	9,114.1	5,582.3	227.1	1,480.1	7,289.5
Totals	37,067.1	1,209.7	3,357.4	41,634.2	48,516.6	2,503.2	6,377.2	57,397.0	45,440.4	2,503.2	6,377.2	54,320.8

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	mmary of RDU		Southeast ges by Compor to FY2025 Gove	ernor	shown in thousands
FY2024 Management Plan	<u>Unrestricted</u> <u>Gen (UGF)</u> 25,417.0	<u>Designated</u> <u>Gen (DGF)</u> 23,099.6	<u>Other Funds</u> 2,503.2	<u>Federal</u> <u>Funds</u> 6,377.2	<u>Total Funds</u> 57,397.0
<b>One-time items:</b> -Juneau Campus	-489.2	-194.3	0.0	0.0	-683.5
-Ketchikan Campus -Sitka Campus	-489.2 0.0 -1,617.1	-194.3 -568.1 -207.5	0.0 0.0 0.0	0.0 0.0 0.0	-568.1 -1,824.6
FY2025 Governor	23,310.7	22,129.7	2,503.2	6,377.2	54,320.8

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