



March 21, 2024

General Consent Calendar

A. MINUTES

1. November 30, 2023, Committee of the Whole Minutes – (Attachment)
2. December 1, 2023, Committee of the Whole Minutes – (Attachment)
3. December 13, 2023, Committee of the Whole Minutes – (Attachment)
4. December 18, 2023, Committee of the Whole Minutes – (Attachment)
5. January 3, 2024, Executive Committee Meeting Minutes – (Attachment)
6. February 15, 2024, Executive Committee Meeting Minutes – (Attachment)
7. March 6, 2024, Executive Committee Meeting Minutes – (Attachment)

B. BOARD ADMINISTRATION

1. 2024-2025 Board Meeting Schedule – (Attachment)
2. Board Policy Updates – (Attachment)

C. MY529

1. my529 2023 Year in Review – (Attachment)

D. FINANCE AND FACILITIES

1. Mountainland Technical College - Lease Agreement – (Attachment)
2. Utah State University – Disposition of Property – (Attachment)

E. TECHNICAL EDUCATION

ACTION:

1. Request for Out-of-Region Instructional Service Center and Program Offering: Ogden-Weber Technical College – (Attachment)

Program Alignment – (Attachment)

New Program Proposals:

2. Automotive Technology
3. CNC Machinist Technician
4. Culinary Arts
5. Machining Technology
6. Manual Machining Technology

Substantive Change Proposals:

7. Pharmacy Technician
8. Surgical Technology

INFORMATION:

Non-Substantive Change Proposals:

9. Advanced Emergency Medical Technician
10. Emergency Medical Technician

F. ACADEMIC EDUCATION

ACTION:

Request for out-of-region program offering:

1. Utah Valley University Bachelor of Science in Elementary Education in partnership with Snow College – (Attachment)

5-Year Report:

2. Weber State University – Construction Management Program
3. Weber State University – Marketing Program
4. Weber State University – Professional Sales Program
5. Weber State University – Supply Chain Management Program
6. Weber State University – Nutrition Education Program
7. Weber State University – Physical Education Professional Program
8. Weber State University – Exercise and Sport Science Program
9. Weber State University – Sociology Program
10. Weber State University – Zoology Program

7-Year Report:

11. University of Utah – Department of Civil and Environmental Engineering
12. University of Utah – Secondary School Teachers Program
13. University of Utah – Department of Educational Psychology
14. University of Utah – S.J. Quinney College of Law
15. Utah Valley University – College of Science

INFORMATION:

New Program:

16. Utah Tech University – Master of User Experience Design
17. Utah Tech University – Bachelor of Arts in Philosophy, Humanities and Religion
18. Utah Tech University - Master of Healthcare Administration
19. Utah Tech University – Specialized Associate in Programming
20. Utah Valley University – Bachelor of Science in Professional Sales

NOTIFICATION:

New Program:

21. Utah State University – Minor in Marine Science
22. Utah State University – Certificate of Completion in Accounting Practices
23. Utah State University – Minor in Social Dimensions of Climate Change and Environmental Justice
24. Utah State University – Certificate of Proficiency in Chocolate Science

25. Utah State University – Minor in Healthcare Management
26. Utah Tech University – Certificate of Proficiency in Elementary Music
27. Utah Tech University – Certificate of Proficiency in Wind Band Conducting
28. Utah Valley University – Post-Baccalaureate Certificate in Leading with Higher Education
29. Weber State University – Certificate of Proficiency in Data Science and Applied Statistics

New Emphasis

30. University of Utah – Bachelor of Sciences in Materials Science and Engineering – Materials for Energy Emphasis
31. University of Utah – Bachelor of Sciences in Materials Science and Engineering – Semiconductor Materials Emphasis
32. University of Utah – Bachelor of Sciences in Materials Science and Engineering – Biomedical Materials Emphasis
33. University of Utah – Doctorate in Occupational Health - Occupational Health Psychology Emphasis
34. University of Utah – Doctorate in Occupational and Environmental Health – Occupational Health Psychology Emphasis
35. University of Utah – Master of Science in Occupational Health – Mining Safety Emphasis
36. University of Utah – Master of Science in Occupational Health – Occupational Health Psychology Emphasis
37. University of Utah – Master of Occupational Health – Occupational Health Psychology Emphasis
38. Southern Utah University – Master of Arts in Professional Communication – Digital Media Emphasis
39. Southern Utah University – Master of Arts in Professional Communication – Strategic Communication Emphasis
40. Southern Utah University – Master of Business Administration - Arts Administration Emphasis
41. Southern Utah University – Master of Business Administration - Aviation Administration and Leadership Emphasis

Name Change:

42. University of Utah – Bachelor of Arts/Bachelor of Sciences in Anthropology – Evolutionary Anthropology Emphasis to Anthropology – Biological Anthropology Emphasis
43. University of Utah – Bachelor of Sciences in Metallurgical Engineering – Biomedical Devices and Sensors Emphasis to Metallurgical Engineering – Biomedical Materials Emphasis
44. University of Utah – Bachelor of Sciences in Metallurgical Engineering – Energy Conversion and Storage Emphasis to Metallurgical Engineering – Materials for Energy Emphasis
45. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in History Teaching to History Education
46. Southern Utah University – Minor in History Teaching to History Education
47. Southern Utah University – Minor in Physics Teacher Education to Physics Education

48. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Social Science Teaching Composite to Social Science Education Composite
 49. Southern Utah University – Bachelor of Arts in French Teaching to French Education
 50. Southern Utah University – Bachelor of Arts in Spanish Teaching to Spanish Education
 51. Southern Utah University – Minor in Geography Teacher Education to Geography Education
 52. Southern Utah University – Minor in Accounting (Non-Teaching) to Accounting
 53. Southern Utah University – Minor in Marketing (Non-Teaching) to Marketing
 54. Utah State University – Bachelor of Arts/Bachelor of Sciences in Geology - Geoworkforce Emphasis to Geology – Professional Emphasis
 55. Utah State University – Master of Business Administration – Supply Chain Management Specialties Specialization to Master of Business Administration – Shingo Specialization
 56. Utah State University – Bachelor of Fine Arts in Theatre Arts Theatre Design and Technology Film Production Option to Theatre Arts: Theatre Design and Technology
 57. Utah State University – Bachelor of Arts/Bachelor of Sciences in Earth Science Composite Teaching to Earth Science Teaching
 58. Utah Tech University – Bachelor of Sciences in Recreation and Sports Management - Corporate Recreation and Wellness Emphasis to Recreation and Sports Management – Health and Wellness Emphasis
 59. Utah Tech University – Bachelor of Sciences in Recreation and Sports Management – Sports Management Emphasis to Recreation and Sports Management – Athletics Administration Emphasis
 60. Utah Tech University – Bachelor of Sciences in Media Studies to Digital Studies
 61. Utah Tech University – Bachelor of Sciences in Integrated Studies – Media Studies Emphasis to Integrated Studies – Digital Media Emphasis
 62. Utah Tech University – Bachelor of Sciences in Media Studies – Media Production Emphasis to Digital Media – Media Production Emphasis
 63. Utah Tech University – Minor in Media Studies to Digital Media
 64. Utah Tech University – Bachelor of Sciences in Media Studies - Multimedia Journalism Emphasis to Digital Media - Multimedia Journalism Emphasis
 65. Utah Tech University – Bachelor of Sciences in Media Studies – Public Relations Emphasis to Digital Media – Public Relations Emphasis
- Program Restructure:**
66. Utah State University – Master of Education in Instructional Leadership
 67. Utah State University – Master of Education in Curriculum and Instruction
- Program Restructure and Name Change:**
68. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Biology Education to Bachelor of Arts in Biology Education
 69. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Biology Education to Bachelor of Sciences Biological Sciences Education
 70. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Physical Science – Teacher Education Emphasis to Physics Education

71. Southern Utah University –Bachelor of Sciences in Chemistry – Teacher Education Emphasis to Chemistry Education
72. Southern Utah University –Minor in Chemistry – Teacher Education Emphasis to Chemistry Education
73. Southern Utah University –Bachelor of Sciences in Agriculture – Education Emphasis to Agriculture Education
74. Southern Utah University – Bachelor of Arts in English – Education Emphasis to English Education
75. Southern Utah University – Minor in English – Secondary Education Emphasis to English Education
76. Utah State University – Post-Baccalaureate Certificate in Natural Resources and Environmental Education to Natural Resources and Environmental Communication and Engagement

Discontinuance:

77. University of Utah – Bachelor of Sciences in Quantitative Analysis of Markets and Organizations – Accounting Emphasis
78. University of Utah – Bachelor of Sciences in Quantitative Analysis of Markets and Organizations – Information Systems Emphasis
79. University of Utah – Bachelor of Sciences in Quantitative Analysis of Markets and Organizations – Management Emphasis
80. University of Utah – Minor in Leadership Studies
81. Southern Utah University –Bachelor of Applied Sciences in IT and Cybersecurity
82. Utah State University – Minor in Speech Communication Teaching
83. Utah State University – Bachelor of Sciences in Communicative Disorders and Deaf Education
84. Utah Tech University – Bachelor of Sciences in Biology with Integrated Science - Biology Education Emphasis
85. Weber State University – Associate of Applied Sciences in Archaeology Technician
86. Weber State University – Certificate of Proficiency in Archaeology Technician

New Administrative Unit:

87. University of Utah – School of Environment, Society, and Sustainability
88. Utah State University – Department of Collections and Discovery

New Center:

89. University of Utah – Center for the Study of Antitrust and Consumer Protection
90. Utah State University – Student Nutrition Access Center
91. Utah State University – Center for Empowering Teaching Excellence
92. Utah Tech University – Utah Tech Pro Bono Clinic

New Institute:

93. Utah State University – Community and Natural Resources Institute

Administrative Unit Name Change:

94. Utah State University – Instruction Collections and Patron Services to Library Public Services

95. Utah State University – Department of Communicative Disorders and Deaf Education to Department of Communicative Disorders
96. Utah State University – Library Collections and Discovery to Collections and Discovery
97. Utah Valley University – Department of Engineering to Department of Mechanical and Civil Engineering
98. Utah Valley University – Department of Engineering to Department of Electrical and Computer Engineering

Administrative Unit Transfer:

99. University of Utah – Division of Games from College of Engineering to College of Architecture and Planning

G. STUDENT AFFAIRS

H. AWARDS

1. University of Utah - US Ignite; “Powder”; \$2,499,999; Principal Investigator, Jacobus Erasmus Van Der Merwe.
2. University of Utah – NIH National Institute of Drug Abuse; “Heal LTOT R01”; \$3,414,523; Principal Investigator, Eric L Garland.
3. University of Utah – DHHS Centers for Disease Control & Prev; “CDC CFA”; \$7,000,000; Principal Investigator, Matthew H Samore.
4. University of Utah – NIH Office of the Director; “ECHO Renewal_Stanford 112122”; \$2,956,054; Principal Investigator, Joseph Stanford.
5. University of Utah – DOE National Energy Technology Lab; “Unita Basin Carbonsafe II”; \$6,794,779; Principal Investigator, Ting Xiao.
6. University of Utah – DHHS Health Resources & Services Admin; “New Ty Dickerson HRSA”; \$4,000,000; Principal Investigator, Ty Dickerson.
7. University of Utah - NIH Natl Ctr for Advancing Transl Scences; “Dean U24 Heal Mar 2022”; \$2,081,355; Principal Investigator, Kevin Michael Watt.
8. University of Utah – National Science Foundation; “US-Canada Center – NF GC”; \$5,000,002; Principal Investigator, Masood Parvania.
9. University of Utah – NIH Natl Inst Neurologic Disorders Stroke; “ADD contract _Wilcox_2022”; \$5,502,413; Principal Investigator, Masood Parvania.
10. Utah State University – Missile Defense Agency; “WFOV, MDP & Sensor Calibration”; \$2,400,000; Principal Investigators, Sean Widauf & Jason Cluche.
11. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “ADD Contact _Wilcox_2022”; 5,748,077; Principal Investigators, Karen S Wilcox.
12. Utah State University – US Dept of Ag FSA; “Farm Tax Education”; \$3,925,550; Principal Investigator, Ruby Ward.
13. Utah State University – Air Force Research Laboratory; “Space & Nuclear Advanced Prototypes, Exp & Tech Dev Task Order 1; \$3,131,000; Principal Investigator, Paul Oppenheimer.

14. Utah State University – NASA Goddard Space Flight Center; “Atmospheric Waves Experiment”; \$3,082,835; Principal Investigator, Burt Lamborn.

I. GRANT PROPOSALS

1. University of Utah – NIH Natl Ctr for Advancing Transl Scnces; “CCIA Critically Ill Newborns”; \$5,129,475; Principal Investigator, Martin Tristani-Firouzi.
2. University of Utah – DHHS National Institutes of Health; “Scalable Seq Search”; \$3,544,195; Principal Investigator, Prashant Pandey.
3. University of Utah – Vanderbilt University; “ARPA-H 3 Year”; \$3,079,673; Principal Investigator, Alan David Kuntz.
4. University of Utah - NIH Natl Inst Biomedical Imaging & Bioeng; “Implantable Antenna”; \$2,988,434; Principal Investigator, Cynthia M Furse.
5. University of Utah – DOE Advanced Rsch Projects Agency-Energy; “Hydrogen Production”; \$2,316,977; Principal Investigator, Shahrzad Roshankhah.
6. University of Utah – DHHS National Institutes of Health; “Antibody Drugs”; \$2,228,031; Principal Investigator, Michael Seungchu Yu.
7. University of Utah – DHHS National Institutes; “Symons New RO1 10.05.23”; \$3,473,400; Principal Investigator, John David Symons.
8. University of Utah – NIH National Institute on Aging; “Towsley NIA RO1 Oct 2023”; \$3,768,945; Principal Investigator, Gail Louise Towsley.
9. University of Utah – NIH National Institute on Aging; “Bybee NIA RO1 Oct 2023”; \$2,983,250; Principal Investigator, Sara Gody Jackson Bybee.
10. University of Utah – US Department of Defense; “Schmidt DOD Due 7.19.2023”; \$8,319,509; Principal Investigator, Eric W Schmidt.
11. University of Utah – NIH Natl Inst Biomedical Imaging & Bioeng; “Ghandehari RO1 Due 10.5.2023”; \$3,609,390; Principal Investigator, Hamidreza S Ghandehari.
12. University of Utah – DHHS National Institutes of Health; “Khughes RO1 Salmonella Type3”; \$3,432,725; Principal Investigator, Kelly T Hughes.
13. University of Utah – NIH National Inst Child Hlth & Human Dev; “Phadnis RO1 Meiotic Drv Steri”; \$2,800,765; Principal Investigator, Nitin Phadnis.
14. University of Utah – NIH Office of the Director; “Carol RO1 PA-20-185”; \$2,573,000; Principal Investigator, Sophie Caron.
15. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Couple-Based T2D Prevention”; \$3,780,364; Principal Investigator, Katherine Jane Williams Baucom.
16. University of Utah – NIH National Cancer Institute; “Wetter U19 09.14.2023”; \$10,941,517; Principal Investigator, David Wetter.
17. University of Utah – Arizona State University; “Abegglen P01Sub ASU 8.21.2023”; \$3,464,130; Principal Investigator, Lisa M Abegglen.
18. University of Utah – DHHS National Institutes of Health; “C. Yost New RO1 10.11.23”; \$3,027,215; Principal Investigator, Christian C Yost.

19. University of Utah – DHHS National Institutes of Health; “Hoareau NIH R01 Sept2023”; \$2,915,614; Principal Investigator, Guillaume L Hoareau.
20. University of Utah – DOE National Energy Technology Lab; “Unita Basin Carbonsafe II”; \$8,007,459; Principal Investigator, Ting Xiao.
21. University of Utah – NIH National Cancer Institute; “Potter R01 10.05.2023”; \$3,836,233; Principal Investigator, Lindsey Potter.
22. University of Utah – NIH National Cancer Institute; “Buckley R01 10.05.2023”; \$3,295,044; Principal Investigator, Shannon Mychel Mckeown-Buckley.
23. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Judson-Torres R01 10.05.2023”; \$2,811,317; Principal Investigator, Robert L Torres-Judson.
24. University of Utah – NIH National Cancer Institute; “Basham R01 10.5.2023”; \$2,634,436; Principal Investigator, Kaitlin J Basham.
25. University of Utah – DHHS National Institutes of Health; “AYOUNG DP2 8.18.2023”; \$2,310,000; Principal Investigator, Arabella Young.
26. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Casper U01 Oct 2023”; \$13,859,012; Principal Investigator, Theron Charles Casper.
27. University of Utah – Weill Cornell Medicine; “Holubkov Cornell Sub Nov 2023”; \$5,471,811; Principal Investigator, Richard Holubkov.
28. University of Utah – Rand Corporation; “P50 Nida Rand”; \$4,187,414; Principal Investigator, Adam Joseph Gordon.
29. University of Utah – NIH National Institute of Mental Health; “Mickey R61/R33 Resub 10-23”; \$4,166,560; Principal Investigator, Brian James Mickey.
30. University of Utah – NIH National Heart Lung & Blood Inst; “New R01 PAR-22-105”; \$3,932,897; Principal Investigator, Jordan B King.
31. University of Utah - NIH Naional Cancer Institute; “R01 Lewis Sept 2023”; \$3,849,821; Principal Investigator, Benjamin R Lewis.
32. University of Utah – NIH Natl Inst Allergy & Infectious Dis; “R01 A1180061 Resubmission”; \$3,803,752; Principal Investigator, Hans Haecker.
33. University of Utah – NIH National Heart Lung & Blood Inst; “T Cell in Asthma”; \$3,752,093; Principal Investigator, Kristi Jo Warren.
34. University of Utah – NIH National Institute on Aging; “Carotid Plaque and Perfusion”; \$3,730,818; Principal Investigator, Scott McNally.
35. University of Utah – DHHS National Institutes of Health; “Tian’s R01 HL135851”; \$3,474,880; Principal Investigator, Tianxin Yang.
36. University of Utah – DHHS National Institutes of Health; “R01 Brain New Zelikowsky”; \$3,469,911; Principal Investigator, Moriel Zelikowsky.
37. University of Utah – NIH National Heart & Blood Inst; “2023 R01 Jesse Zhang”; \$3,418,388; Principal Investigator, Jie Zhang.
38. University of Utah – DHHS National Institutes of Health; “R01 New Tracey Lamb PA-20-185”; \$3,373,856; Principal Investigator, Tracey Lamb.

39. University of Utah – NIH Natl Ctr for Complmt & Integtv Hlth; “Cook U24 Leo Oct 2023”; \$3,086,955; Principal Investigator, Lawrence J Cook.
40. University of Utah – DHHS National Institutes of Health; “R01 PA-20-185 Ankle2”; \$3,078,849; Principal Investigator, Nichole Link.
41. University of Utah – DHHS National Institutes of Health; “Keke Fairfax 10/11 R01”; \$3,048,943; Principal Investigator, Keke Fairfax.
42. University of Utah – DHHS National Institutes of Health; “Yan-Tin’s June R01 2023”; \$2,918,290; Principal Investigator, Yan-Ting Shiu.
43. University of Utah – DHHS National Institutes of Health; “RM1 Subcontract UNC”; \$2,791,095; Principal Investigator, Norman Earl Taylor.
44. University of Utah – NIH National Eye Institute; “CFAP418”; \$2,594,505; Principal Investigator, Jun Yang.
45. University of Utah – DHHS National Institutes of Health; “Frost DP2 RFA-RM-23-005”; \$2,310,000; Principal Investigator, Nicholas Alonzo Frost.
46. University of Utah – National Science Foundation; “Interative Science & Eng Model”; \$2,999,990; Principal Investigator, Nancy Songer.
47. University of Utah – US Department of Energy; “Particular Particulates”; \$3,000,000; Principal Investigator, Shahrzad Roshankhah.
48. University of Utah – NIH National Institute on Drug Abuse; “Rower’s R01 Due Date 10.5.2023”; Principal Investigator, Joseph E Rower.
49. University of Utah – DHHS National Institutes of Health; “Olivera/Raghuraman_Resub K CH”; \$3,810,392; Principal Investigator, Baldomero M Olivera.
50. University of Utah – DHHS National Institutes of Health; “Matt Mulvey R01 MPI 10/17”; \$2,965,652; Principal Investigator, Matthew A Mulvey.
51. University of Utah – NIH National Cancer Institute; “Snyder_R35_Resub_11.7.23”; \$6,468,000; Principal Investigator, Eric Snyder.
52. University of Utah – NIH National Cancer Institute; “DJones_R01_10.5.2023”; \$3,831,319; Principal Investigator, Dusti R Jones.
53. University of Utah – US Department of Defense; “Hoareau DOD GJA1-20K 2023”; \$3,067,895; Principal Investigator, Guillaume L Hoareau.
54. University of Utah – DHHS National Institutes of Health; “GJA1-20K-Mitochondria Project”; \$3,017,622; Principal Investigator, Daisuke Shimura.
55. University of Utah – NIH National Cancer Institute; “Stewart_R01_Resub_11.6.23”; \$2,512,738; Principal Investigator, Rodney A Stewart PhD.
56. University of Utah – NIH National Cancer Institute; “Doherty_R01_NEW_8.10.23”; \$2,448,876; Principal Investigator, Jennifer Anne Doherty.
57. University of Utah – NIH National Cancer Institute; “Therapeutic Targeting HDAC1”; \$2,309,004; Mahesh Chandrasekharan.
58. University of Utah – NIH National Cancer Institute; “CS_Discoresub_10.16.2023”; \$4,882,776; Principal Investigator, Chelsey Rae Schlechter.

59. University of Utah – Anonymous; “Abortion Elevated”; \$5,050,222; Principal Investigator, Jessica Nichols Sanders.
60. University of Utah – Columbia University; “Barney Columbia Sub Nov 2023”; \$4,245,628; Principal Investigator, Bradley John Barney.
61. University of Utah – DHHS National Institutes of Health; “GBC3H”; \$3,850,364”; Principal Investigators, Daniel Ted Leung.
62. University of Utah – DHHS National Institutes of Health; “Tobi Sanuade R61/R33”; \$3,736,512; Principal Investigator, Olutobi Adekunle Sanuade.
63. University of Utah – DHHS National Institutes of Health; “Jennie Hill Ro1 Resub”; \$3,731,616; Principal Investigator, Jennie L Hill.
64. University of Utah – NIH National Human Genome Research Inst; “NBSchat: Using Chatbots 2023”; \$3,701,736; Principal Investigator, Karen Eilbeck.
65. University of Utah – DHHS National Institutes of Health; “TAU Ro1 -Shepard”; \$3,356,570; Principal Investigator, Jason Dennis Shepherd.
66. University of Utah – NIH National Human Genome Research Inst; “Botto UDN Renewal Nov 2023”; \$3,079,784; Principal Investigator, Lorenzo David E Botto.
67. University of Utah – National Science Foundation; “Lamb_NSF-23616_Trans Malaria”; \$2,999,626; Principal Investigator, Tracey Lamb.
68. University of Utah – Duke Clinical Research Institute; “Watt Duke MPI Sub Oct 2023”; \$2,782,299; Principal Investigator, Michael Kevin Watt.
69. University of Utah – DHHS National Institutes of Health; “Mapping ATTR”; \$2,749,699; Principal Investigator, Ganeshsharma Adluru Venkata Raja.
70. University of Utah – Merck Sharp & Dohme LLC; “MK-9999-Uo1 Multiple Agents”; \$2,232,779; Principal Investigator, David Spencer Mangum.
71. University of Utah – DHHS National Institutes of Health; “Ro1 Resub Safavi Animal Venom”; \$2,192,682; Principal Investigator, Helena Safavi-Hemami.
72. University of Utah – NIH Natl Ctr For Complmt & Integtv Hlth; “Kanekar Ro1 Resub_Nov23”; @2,156,000; Principal Investigator, Shami S Kanekar.
73. University of Utah – Tulane University; “Arpa-H Magic Scan”; \$7,999,998; Principal Investigator, Valerio Pascucci.
74. University of Utah – NIH National Cancer Institute; “FEBIO”; \$3,008,317; Principal Investigator, Jeffrey A Weiss.
75. University of Utah – US Department of Energy; “DLE GSL”; \$2,000,000; Principal Investigator, Tao Gao.
76. University of Utah – Iperionx Technology LLC; “IperionX Ti”; 10,000,000; Principal Investigator, Zhignang Zak Fang.
77. University of Utah – National Science Foundation; “TA Operations & Analysis”; \$3,894,611; Principal Investigator, Charles Jui.
78. University of Utah – US Department of Energy; “DOE – Pearl Sandick”; \$2,033,237; Principal Investigator, Pearl Elizabeth Sandick.

79. University of Utah – DHHS National Institutes of Health; “Chen Renewal R01 12.10.23”; \$3,912,750; Principal Investigator, Qi Chen.
80. University of Utah –DHHS National Institutes of Health; “Rodina/Campbell MTOR Resub”; \$2,976,922; Principal Investigator, Matthew Thomas Rondina.
81. University of Utah – DHHS National Institutes of Health; “Rothenfluh R01 12.10.23”; \$2,967,847; Principal Investigator, Adrian Rothenfluh.
82. University of Utah – DHHS National Institutes of Health; “Rothenfluh Nida R01 11.13.23”; \$2,297,457; Principal Investigator, Adrian Rothenfluh.
83. University of Utah – DHHS National Institutes of Health; “Rothenfluh R21/33 10.16.23”; \$2,141,995; Principal Investigator, Adrian Rothenfluh.
84. University of Utah – University of California Los Angeles; “Knudsen_UCLA VA_AI”; \$5,845,471; Principal Investigator, Beatrice S Knudsen.
85. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “1R01DK137084-01A1 (ToneBP)”; \$3,629,470; Principal Investigator, Brandi Michele Wynne.
86. University of Utah – DHHS National Institutes of Health; “Williams_R01_Synaptic Cell AD”; \$3,137,260; Principal Investigator, Megan E Williams.
87. University of Utah – University of Padua; “SUB-U Padova/ERC Synergy Grant”; \$2,950,008; Principal Investigator, Jason Dennis Shepherd.
88. University of Utah – US Department of Defense; “DOD Microeecommons AML”; \$6,267,206; Principal Investigator, Seyed Armin Tajalli.
89. University of Utah – NIH National Institute on Aging; “NIH R01: Time Out Trial”; \$7,659,490; Principal Investigator, Tanya M Halliday.
90. University of Utah – DHHS National Institutes of Health; “Holistic Pain Care Military”; \$5,026,883; Principal Investigator, Julie Mae Fritz.
91. University of Utah – NIH National Institutes on Aging; “Mild Traumatic Brain Injury”; \$3,872,760; Principal Investigator, Peter C Fino.
92. University of Utah – NIH Natl Institute on Mnrt Hlth & Hlth Dispar; “Heal T90_R90 Training Program”; \$3,543,550; Principal Investigator, Julie Mae Fritz.
93. University of Utah – Johns Hopkins University; “JHU Pcori Subaward”; \$2,833,115; Principal Investigator, Julie Mae Fritz.
94. DHHS National Institutes of Health; “Home Services for Alzheimer’s”; \$2,784,583; Principal Investigator, Amit Kumar.
95. University of Utah – National Science Foundation; “Promo”; \$2,031,682; Principal Investigator, William James Steenburgh.
96. University of Utah – NIH Inst on Mnrt Hlth & Hlth Dispar; “Mattingly U54 Due 11.14.2024”; \$18,915,792; Principal Investigator, Todd Joseph Mattingly.
97. University of Utah – NIH National Instittue of Mental Health; “Dr. Peterson’s RM1 Due 1.31.24”; \$9,860,132; Principal Investigator, Randall Theodore Peterson.
98. University of Utah – NIH Natl Inst Allergy & Infectious Disease; “PdD-1 for Type-1 Diabetes”; \$2,981,718; Principal Investigator, Mingnan Chen.

99. University of Utah – NIH National Inst of General Medical Sci; “NIH R35 Resubmission”; \$2,421,540; Principal Investigator, Amy M Barrios.
100. University of Utah – NIH National Inst of General Medical Sci; “Hughes_R53_Salmonella Flagell”; \$5,015,239; Principal Investigator, Kelly T Hughes.
101. University of Utah – NIH Natl Inst Allergy & Infectious Dis; “Gag Lattice 2024”; \$2,777,890; Principal Investigator, Saveez Saffarian.
102. University of Utah – American Heart Association; “AHA Sfrn Utah Collaborative”; \$4,385,287; Principal Investigator, Joseph Alexander Palatinus.
103. University of Utah – DHHS National Institutes of Health; “ZHU NEI New R1 2.5.24”; \$3,762,990; Principal Investigator, Weiquan Zhu.
104. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Teleheath PT Niams R01”; \$3,728,815; Principal Investigator, Anne Thackeray.
105. University of Utah – NIH National Heart Lung & Blood Inst; “New R01 PA-20-185 Dec 2023”; \$3,255,064; Principal Investigator, Ademuyiwavrti Aromolaran.
106. University of Utah – NIH National Heart Lung & Blood Inst; “New R01 Leukotrienes”; \$3,105,950; Principal Investigator, Ademuyiwavrti Aromolaran.
107. University of Utah – DHHS Natioanl Institutes of Health; “ZHU MS New R01 2.5.24”; \$3,089,304; Principal Investigator, Weiquan Zhu.
108. University of Utah – NIH Natl Ctr for Complmt & Integtv Hlth; “O’Connell_R01_12.08.2023_Late”; \$4,125,975; Principal Investigator, Ryan M O’Connell.
109. University of Utah – NIH National Cancer Institute; “Myers_R01_12.11.2023”; \$3,764,276; Principal Investigator, Benjamin R Myers.
110. University of Utah – NIH Natl Ctr for Advncing Translt Scnces; “Frontier (R2D2)”; \$20,229,288; Principal Investigator, Mollie Rebecca Cummins.
111. University of Utah – DHHS National Institutes of Health; “Co6 Proposal Jan 2024”; \$7,770,326; Principal Investigator, RichardDorsky.
112. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Guthery_U01_Renewal_Nov2023”; \$5,851,180; Principal Investigator, Stephen L Guthery.
113. University of Utah – Ann & Robert H Lurie Chldrns Hosp Chicg; “Pcori Lurie Florin”; \$4,628,189; Principal Investigator, Julia Elizabeth Szymczak.
114. University of Utah – DHHS National Institutes of Health; “Dr. Gourpeddi ARPA-H”; \$4,499,828; Principal Investigator, Ramkiran Gouripeddi.
115. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Biomechanics of TH Amputation”; \$3,696,000; Principal Investigator, Heath Byron Henninger.
116. University of Utah – DHHS National Institutes of Health; “Spivak R01 (Madrid) 1.22.24”; \$3,395,760; Principal Investigator, Adam Mitchell Spivak.
117. University of Utah – DHHS National Institutes of Health; “Fiscal”; \$3,300,165; Principal Investigator, Erin Lynne Defries Bouldin.

118. University of Utah – DHHS National Institutes of Health; “RO1 New Wan-Lin Lo MPI WUMASS”; \$3,234,112; Principal Investigator, Wan-Lin Lo.
119. University of Utah – NIH National Institute of Drug Abuse; “Mickey R61/R33 Jan-24”; \$3,127,549; Principal Investigator, Brian James Mickey.
120. University of Utah – DHHS National Institutes of Health; “Koushik Roy New RO1 Sept 2024”; \$3,069,600; Principal Investigator, Koushik Roy.
121. University of Utah – DHHS National Institutes of Health; “RO1 HIV Hanley Par-21-068”; \$3,064,595; Principal Investigator, Timothy Hanley.
122. University of Utah – DHHS National Institutes of Health; “Fairfax New RO1 Dec 2024”; \$3,053,224; Principal Investigator, Robert Zaray Tashjian.
123. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Hormone Rotator Cuff Repair”; \$2,871,564; Principal Investigator, Robert Zaray Tashjian.
124. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “Dennis R25”; \$2,717,733; Principal Investigator, Emily Larsen Dennis Diamond.
125. University of Utah – NIH National Eye Institute; “Centriole Linkage”; \$2,569,050; Principal Investigator, Jun Yang.
126. University of Utah – DHHS Agncy for Healthcare Resh & Quality; “Rapid”; \$2,499,686; Principal Investigator, Valerie Michele Vaughn.
127. University of Utah – DHHS National Institutes of Health; “Yufie’s RO1 2023”; \$2,433,200; Principal Investigator, Yufeng Huang.
128. University of Utah – DHHS Natioanl Insitutes of Health; “Sex and Gender Sleep Resub”; \$2,144,732; Principal Investigator, Kelly Glazer Baron.
129. University of Utah – DHHS Natioanl Insitutes of Health; “ Paul Sigala R35 Resub Renewal”; \$2,117,500; Principal Investigator, Paul Andrew Sigala.
130. University of Utah – Brigham Young University; “Ridge BYU Subcontract”; \$2,096,965; Principal Investigator, Kristina Lisa Allen Brady.
131. University of Utah – National Science Foundation; “Scipe: Broadening C.I. Access”; \$6,218,303; Principal Investigator, Katherine Eve Isaacs.
132. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “Add Contract_Wilcox_2022”; \$5,748,077; Principal Investigator, Karen S Wilcox.
133. Utah State University – USDA Natural resources Conservation Services; “Modernizing Nutrient Mngt Recom for Climate-Smart Crop Production in the West: FRST”; \$4,984,704.59; Principal Investigator, Matt Yost. Co-Invetigators, Joao Antonangelo, Troy Bauder, Clint Beiermann, Jonathan Deenik, Bryon Hopkins, Tai Maaz, urszula Norton, Ruijun (Ray) Qin, Surendra Singh, Shikha Singh, Jared Spakcman, Erik Wardle.
134. Utah State University – Health Resources and Services Administration; “ICC of the Early Hearing Detection and Intervention National Network”; \$3,750,000; Principal Investigator, Karl R White. Co-Investigators, William D Eiserman, Karen Munoz.
135. Utah State University – US National Science Foundation; “Investigating AI in Teacher Prof Learning for Engineering and Science: Understanding Disruptive Technologies

- Impacts on Teacher AI Self-Efficacy and TPACK levels”; \$2,486,199; Principal Investigator, Wade Goodridge. Co-Investigator, Oenardi Lawanto, Max Leonard Longhurst, Cassandra McCall.
136. Utah State University – US Dept of Lab.-ETA; “Strengthening Community colleges USUE”; \$2,251,961; Principal Investigator, Zachary Konakis. Co-Investigator, Ethan T Migliori.
 137. Utah State University – US National Science Foundation; “MRI: Track 2 Development of a Circulating AC Power-based Test Instrument for High-power Electric Charging Systems”; \$3,209,027; Principal Investigator, Hongjie Wang. Co-Investigator, Regan Zane.
 138. Utah State University – US Corp for National & Community Service; “AmeriCorps 2025”; \$2,314,226; Principal Investigator, Sean D Damitz.
 139. Utah State University – NASA Jet Propulsion Laboratory; “Near Earth Object Surveyor Optical Telescope Assembly Testing”; \$7,597,872; Principal Investigator, Jake Bowman.
 140. Utah State University – Lockheed Martin; “Multi-Slit Solar Explorer (MUSE) Phase C and D”; \$4,422,482; Principal Investigator, Erik Syrstad.
 141. Utah State University – University of California at Berkeley; “COSI Phase C”; \$4,288,191; Principal Investigator, Erik Syrstad.
 142. Utah State University – BlackSky Global LLC; “Proposal for PHOEBE cost to Complete”; \$3,937,415; Principal Investigator, Gabe Loftus.
 143. Utah State University – ARGO-ITALY; “Iris Radio for Argotec 2024”; \$2,051,248; Principal Investigator, Tim Nielsen.
 144. Utah State University – Sierra Nevada Corporation; “Axelerator”; \$14,805,443; Principal Investigator, Michael L Larsen.
 145. Utah State University – Missile Defense Agency; “OPIR – OMAC FY24 Follow On”; \$7,181,264; Principal Investigator, Kevin McKee.
 146. Utah State University – Air Force; “Sentinel Task Order 2”; \$3,377,882; Principal Investigator, Roger Ellis.
 147. Utah State University – Air Force Nuclear Weapons Center; “Sentinel Integrated Subject Matter Expertise Task Order 01 Extension 2”; \$3,032,240; Principal Investigator, Roger Ellis.