

Center on Alcoholism, Substance Abuse, and Addictions (CASAA)

J. Scott Tonigan, PhD

Interim Director

2018 Annual Review Of Category 3 Research Centers/Institutes | Revision Date

March 29, 2019

Mission

- CASAA exists to conduct high quality scientific research to advance knowledge necessary to improve prevention and treatment, and to reduce suffering related to substance use and other addictive behaviors.
- Research at CASAA focuses on problems of social importance.
- CASAA investigators maintain the highest standards of scientific integrity and are committed to integrating issues of human diversity into their research.
- CASAA values transdisciplinary approaches to research problems, and sharing of research products with the larger scientific community.
- CASAA also works to facilitate the translation of empirical knowledge into real world applications that will improve the quality of life, not only in the State of New Mexico, but also in other states and nations.

FY 2018 Goals And Status

- **Goal:** Maintain a high profile as a world-class research center in the national/international scientific community, in the greater NM community, and within UNM
 - *Status:* Sponsored two scientific conferences, faculty served as members of grant review committees, continued CASAA guest lecture series, faculty published in high quality scientific journals, faculty served on UNM IRB and COI committees.
- **Goal:** Serve as a center for scientific and applied training in the addictions field
 - *Status:* Maintained NIH Institutional Research Training grant supporting 4 pre- and 3 post-doctoral trainees, in FY18 two of the T-32 postdoctoral fellows secured tenure line positions at other institutions. Provided training opportunities to ~80 students at all levels.
- **Goal:** Have a cadre of investigators pursuing their own individual lines of research
 - *Status:* Continued conducting externally funded research in the areas of: Community-based mutual support, opiate use among incarcerated adults, Fetal Alcohol Spectrum Disorders, Clinical Trials of new interventions, Mechanisms of behavior change, and Targeted prevention.
- **Goal:** Develop and pursue new interdisciplinary research in cutting edge areas
 - *Status:* Expanded research in: Neuroscience of behavior change, e-Health, Health disparities
- **Goal:** Have at least 10-12 investigators at different career levels
 - *Status:* Maintained a group of principal investigators that included 11 faculty (4 Assistant, 2 Associate, 3 Full/Distinguished Professors) and two staff principal investigators
- **Goal:** Have an effective administrative organization to support the mission and goals of CASAA
 - *Status:* Maintained fiscal oversight of center finances, continuously monitored budget and expenditures, prepared accurate grant proposals for submission through pre-award, had regular coordination of staff responsibilities, developed tools to support successful grant writing, and restructured grant administration functions at CASAA.

Membership of Advisory Committee

Mark Peceny, Dean College of Arts and Sciences

Daniel Savage, Regents' Professor, Department of Neurosciences (Chair)

Jane Ellen Smith, Professor Psychology, (Chair)

Michael Dougher, Professor Emeritus, Psychology

Jay Parkes, Professor of Educational Psychology

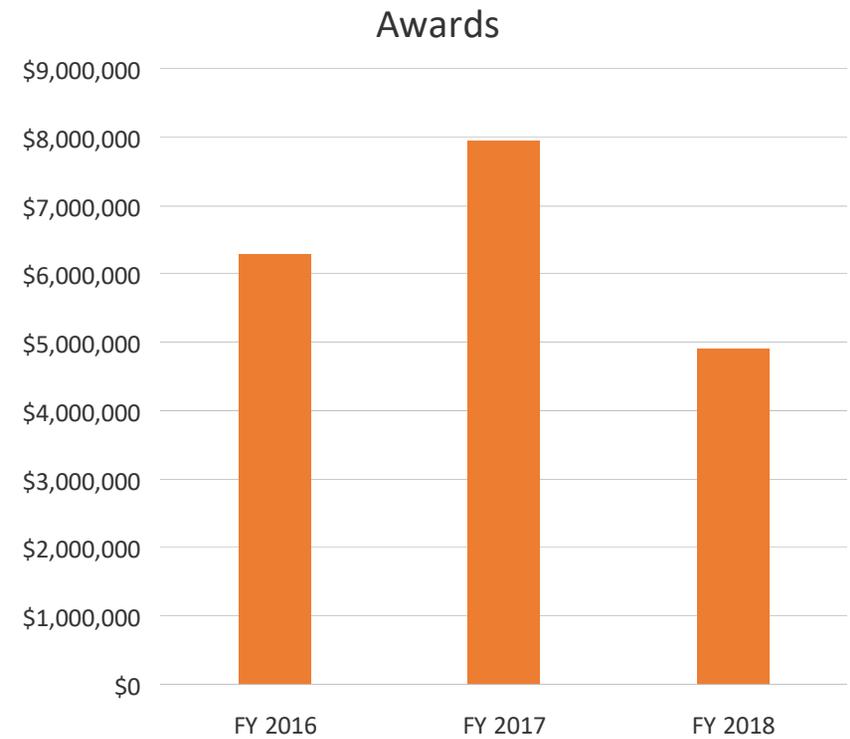
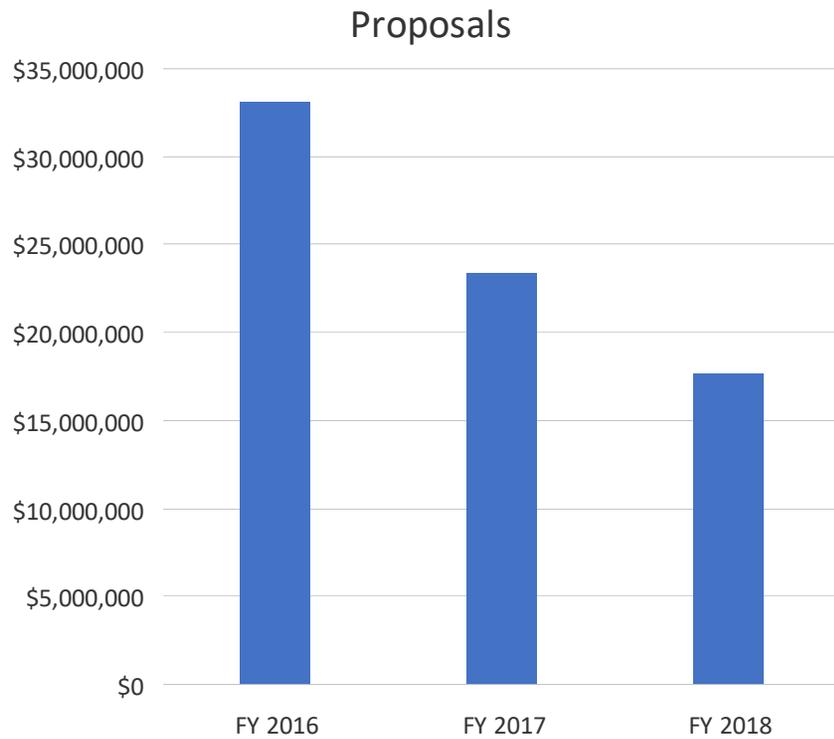
Date of FY2018 annual review: No meeting held.

FY19. Meeting scheduled for April 9th, 2019

FY 2018 Highlights

- Secured eight new awards that totaled \$475,079 (includes six sub awards)
- Concluded failed search for new Director to be fully supported by an I&G faculty line
- Major awards:
 - Regents Professor Award (Dr Witkiewitz)
 - UNM Annual Research Lectureship (Dr McCrady)
 - G. Alan Marlatt Early Career Professional Award (Dr. Margo Hurlocker)
- Faculty accolades:
 - Seven faculty invited to give twelve Plenary/keynote addresses at national and international conferences (Drs Tonigan (3), Condon (3), McCrady (1), Witkiewitz (2), Hirchak (1), Pearson (1), & Sanjuan (1))
- Staff and student accolades:
 - Predoctoral T-32 fellow, Adam Wilson, acquired F31 award from NIAAA
 - Graduate student travel and research grant awards
- Major conferences
 - Grant-sponsored conference on Mechanisms of Behavior Change in Alcohol Use Disorder
 - Grant-sponsored conference on Alcoholics Anonymous (AA) and Recovery
 - Grant sponsored conference on Marijuana Use: Research and Policy

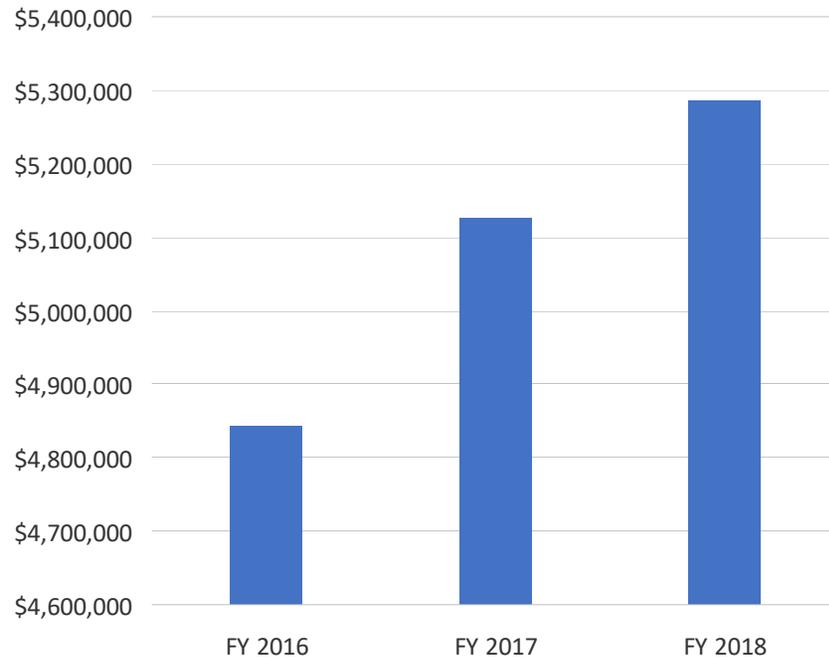
Proposals & Awards



Research Expenditures and F&A

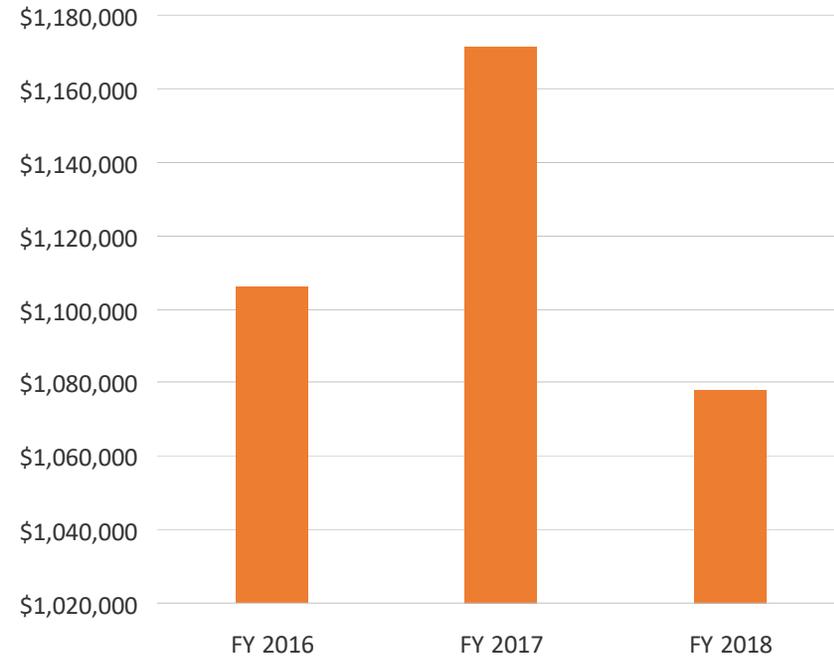
Expenditures

Total Research Expenditures for your Organization



F&A

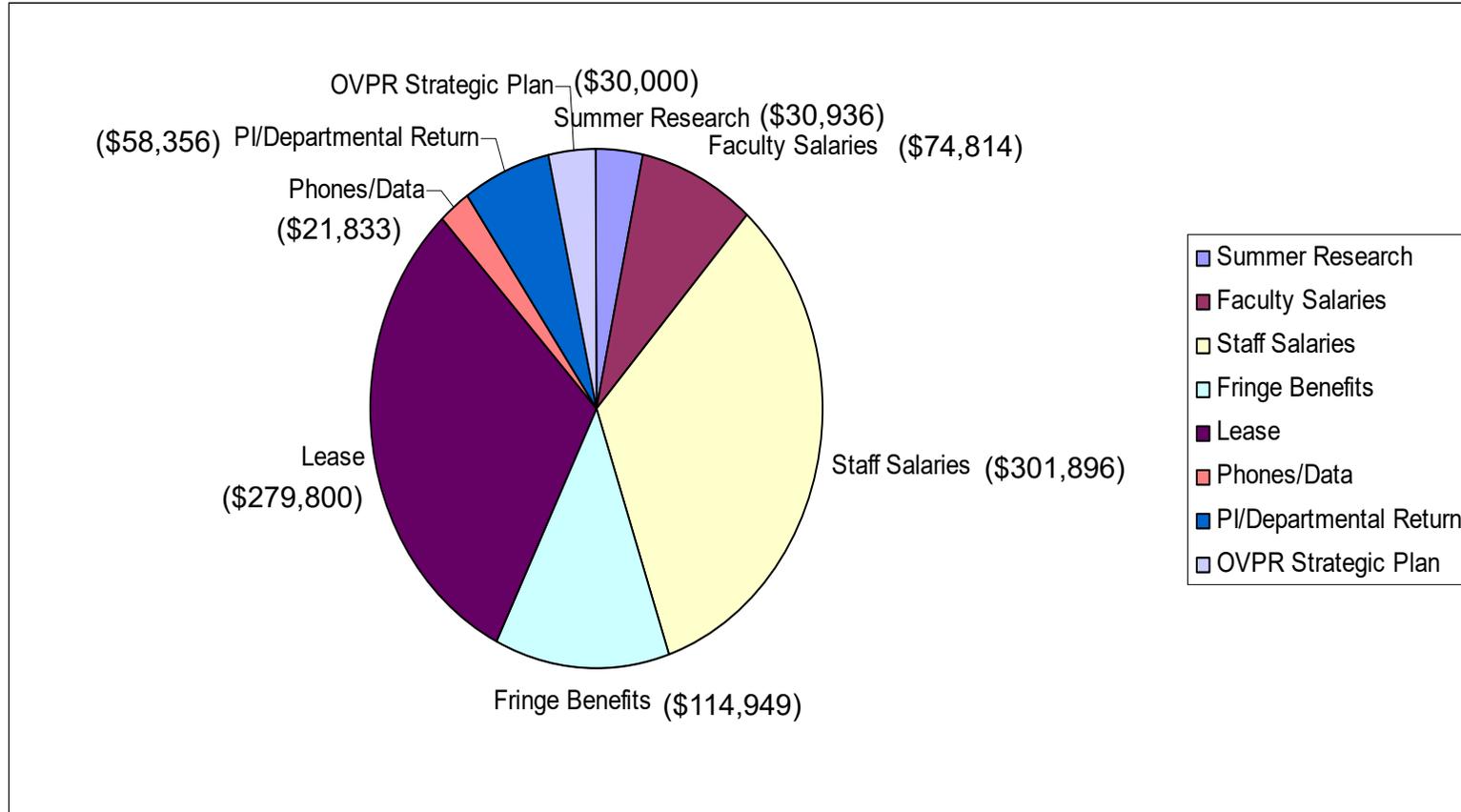
Total F&A for your Organization



Center Expenditure Details

FY 2018 Sources of Revenue

- FA Return \$689,750
- I&G Allocation (COSAP) \$53,892
- OVPR support \$43,364



Research Center Impacts

•Resources for the campus

- Alcohol, tobacco, and other information through the Campus of Office Substance Abuse Prevention
- Mentorship of 46 undergraduate and graduate students conducting CASAA-related research
- Service on the Main Campus Institutional Review Board, and Conflict of Interest Board

•Outreach efforts

- Work with Native American tribes to build capacity in evaluation and effective behavioral treatment
- Initiatives to improve transition from incarceration to community for individuals with opioid use disorders
- Membership on the Coordinating Committee of the Bernalillo Opioid Accountability Task Force
- Community, national, and international presentations in empirically-supported treatments for substance use disorders
- 10-week NIH grant-writing seminar and on-going Addiction seminar for pre and postdoctoral T-32 fellows

•Contribution to translational research

- Several community-based research studies to test the efficacy of alcohol treatments in community settings
- Studying neurocognitive and behavioral responses to different psychosocial treatments for alcohol use disorders

•Extent to which the Center serves as a resource for the state/region

- Research on problems of importance to NM – drinking and driving and fetal alcohol spectrum disorders
- Develop better ways to implement state laws related to drinking and driving (e.g. on-line server training programs)
- Direct work with community treatment providers to develop better methods to treat persons with alcohol/drug problems
- Work with other higher education institutions across NM to better address drinking among college students

Return On Investment

- Students:
 - 32 undergraduate students conducted research with CASAA investigators
 - 24 graduate students conducted research, provided clinical work, or did trainings with CASAA investigators
 - 10 post-doctoral fellows conducted research with CASAA investigators
- Publications:
 - CASAA investigators published 97 peer-reviewed scientific papers
 - Top journals: *Addiction; Alcoholism: Clinical and Experimental Research; Clinical Psychology Review; Drug and Alcohol Dependence; Journal of Consulting and Clinical Psychology; Journal of the American Medical Association; NeuroImage*
- Grants and contracts:
 - CASAA had 25 grants and contracts (FY 18), totaling \$ 4,912,981

Nationally and internationally recognized Center for dissemination, training, and research on addiction prevention and treatment

Broad network of collaborations within UNM, nationally, and internationally

Outstanding faculty and highly experienced staff

Excellent training program with graduate students and post-doctoral fellows who are successful in addiction research and dissemination

Provides resources for the broader addiction community via free measures and tools on our website

Dissemination and promotion of evidence-based prevention and treatment via research, trainings, and conferences

STRENGTHS

Lack of funding for long-term career paths for research faculty

Burden of having to pay full costs for building, security, and telephones

Limited funds for pilot studies

Insufficient reputation as *the* resource for addictions information within New Mexico

Lack of clear succession plan for key CASAA staff (retirement)

Lack of incentive plan to support NIH submissions

WEAKNESSES

Serve as a primary platform for the substance use disorders grand challenge

Initiate search for new CASAA director

Expand into smoke inhalation research with proposed ventilation room

Develop revenue-generating training opportunities

Enhance collaborations with Health Sciences to advance common research interests separate from grand challenge, e.g., CTN

Expand collaborations with the Mind Research Network

Apply expertise to emerging health and social problems within the addictions field

OPPORTUNITIES

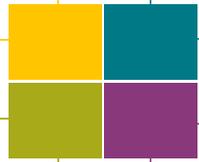
Potential loss of research faculty if they cannot obtain sufficient grant funding to support their salaries

Continued loss of key senior staff members

Unproductive competition within UNM for recognition and resources related to addictions research and services

High fixed expenses (e.g., lease) pose serious threat to fiscal stability

THREATS



Looking Ahead To 2019

Further enhance our high profile as a world-class research center in the national/international scientific community, in the greater NM community, and within UNM

Support Grand Challenge Substance Use Disorders Initiative through CASAA on-going and planned programs, e.g., grant writing trainings, pre-award services to GC investigators, sponsor three scientific meetings, faculty continue to serve as members of grant review committees, continue CASAA lecture series, faculty continue to publish in high quality scientific journals

Have an effective administrative organization to support the mission and goals of CASAA

Initiate search for a new Director; facilitate orientation of new Director, evaluate and restructure CASAA organization and consider means to enhance efficiency and effectiveness; develop succession plan for key staff, maintain fiscal solvency, continue to monitor budget and expenditures, prepare accurate grant proposals for submission through pre-award, evaluate other means to support PI grant writing efforts, continue to pursue alternative space.

Develop and pursue new interdisciplinary research in cutting edge areas

Continue current studies in Neuroscience of behavior change, e-Health, Health disparities; initiate clinical trial examining neuroscience of behavior change, explore funding opportunities related to opioid use disorders, explore additional collaborations with HSC investigators in the areas of health and addiction

Have a cadre of investigators pursuing their own individual lines of research, with an emphasis on increasing our rate of NIH submissions.

Continue to provide administrative and logistical support for on-going projects, develop incentive system for NIH submissions, provide seed money for pilot projects resulting in NIH applications, recruit and support non-CASAA faculty NIH submissions through CASAA.

Summary

- CASAA is a critical resource for UNM, NM, and the nation, given the harm that alcohol and drug use can create for individuals, their families, and the community
- CASAA has been highly successful in fulfilling its mission
 - The high quality and dedication of the faculty, staff, and students are key to that success
 - Success in obtaining external funding for CASAA's work also has been key
- CASAA accomplishes its mission to conduct meaningful research, disseminate findings, and educate students