

Virginia Tech's Open Access Subvention Fund FY 2018 Report

Gail McMillan, Leslie O'Brien, Philip Young, Julie Griffin; July 11, 2018

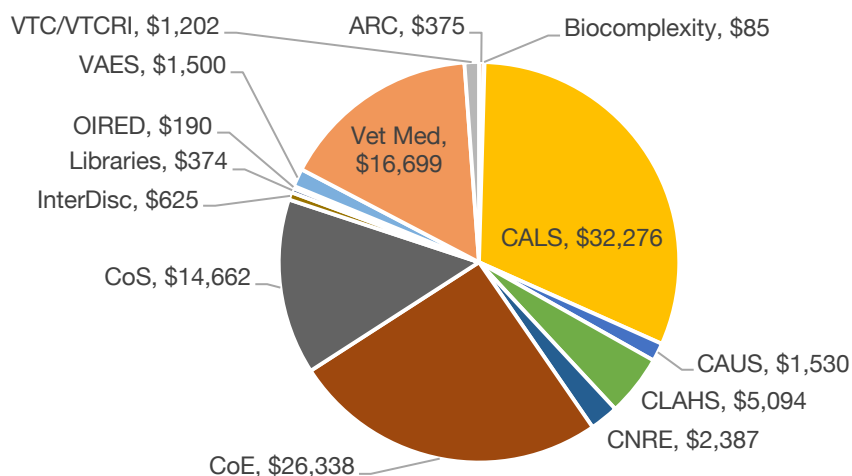
Dean Tyler Walters allocated the 2018 VT OASF \$150,000 to support article processing charges (APC) in open access journals. The Libraries received 143 requests for which the publishers asked for \$235,183 in APCs. The OASF awarded \$123,571 for 104 articles (73%) that met the [award criteria](#).

While the APC award maximum is \$1500 per article, the APC awards averaged \$1,188 this year. Awards were reduced in many cases due to [discounts](#) from publishers with whom the library has a membership or existing subscription.

241 unique Virginia Tech students, staff, and faculty authored the 104 OASF-supported articles. 34 of those authors published more than one OA article. 21 articles had authors in more than one college.

39 requests (27%) were not funded due to publishers' hybrid offset policies (25), authors having grant funding (8), and other reasons (6). Only two requests for hybrid publications qualified for OASF support.

VT OASF 2018 Support for Colleges/Centers/Institutes



Publishers and Journals

Publishers' fees for the 143 requests totaled \$235,183. The highest APC, \$4200 (\$2175 less than 2017), was charged by JoVE, the *Journal of Visual Experimentation*. The lowest APC, \$60, was charged by the Faculty of Undergraduate Neuroscience (FUN) for the *Journal of Undergraduate Neuroscience Foundation*. The average publisher's APC was \$1,685 (\$72 less than 2017).

OASF 2018 funded 56 unique journals. Journals with multiple funded articles:

Abstract and Applied Analysis (2)	International Journal of Psychological Studies (2)
ACS Omega (2)	International Journal of STEM Education (3)
Data in Brief (2)	Microbiome (2)
Ecology and Evolution (2)	mSphere (2)
Food Science & Nutrition (3)	Nutrients (3)
Forests (5)	PLOS One (13)
Frontiers in Microbiology (2)	Scientific Reports (9)
Frontiers in Veterinary Science (2)	Sensors (2)
Genes (4)	Sustainability (4)

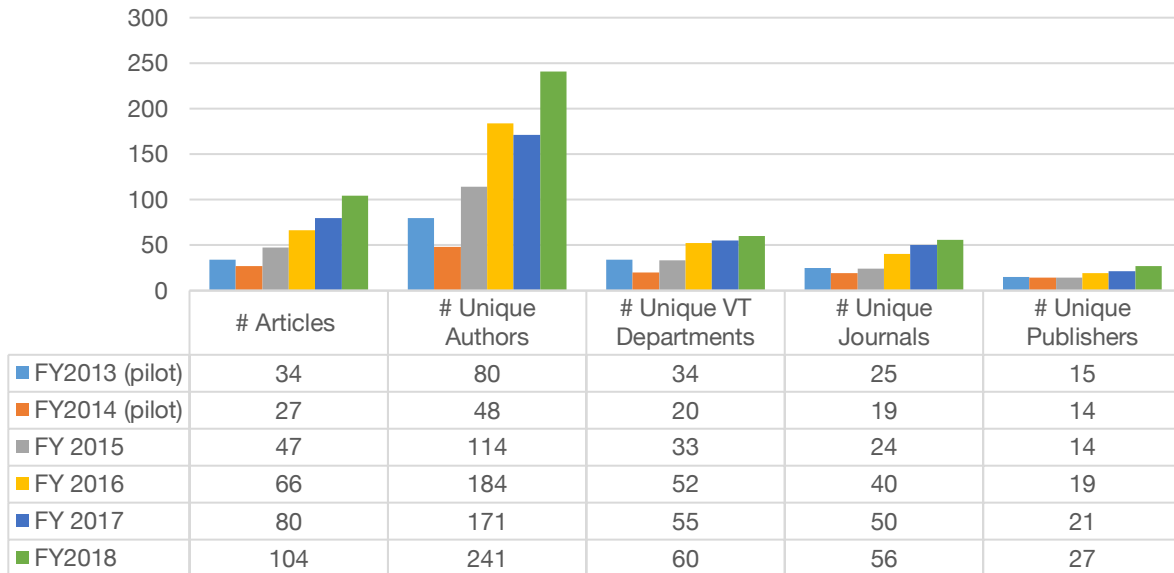
OASF 2018 funded 27 unique publishers

American Chemical Society	Hindawi (6)
American Institute of Physics	IEEE
American Society for Microbiology (2)	Institute for STEM Education & Research
Association for Computing Machinery	Institute of Physics
BioMed Central (7)	MDPI (20)
Cambridge UP (2)	Nature (10)
Canadian Center of Science & Education (2)	PLOS (13)
Citizen Science Association	Royal Society of Chemistry
Cogitatio	Royal Society Open Science
Company of Biologists	Sage (3)
Dove Medical Press	Springer (3)
Elsevier (4)	Wiley (7)
Frontiers (10)	

Since the beginning of the VT OASF in FY2013, the Libraries have received requests to fund 491 articles. The OASF supported 351 articles (71%¹) by 662 unique VT faculty, student and staff authors in 77 unique departments. 57 unique publishers made these articles publicly available in 155 unique journals. Many of these articles are also available in [VTechWorks](#).

¹ 10 authors returned funding, and 130 requests were denied (26%).

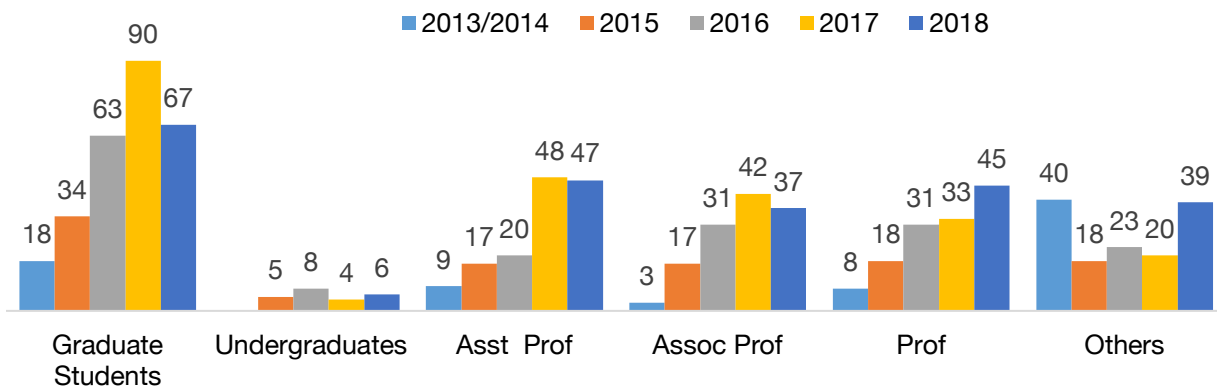
Overview of VT OASF SUPPORT 2013/14-2018



VT OASF FY2013 – FY 2018 Summary

Fiscal Year	Funds Allocated	Article Support Requested	Articles Supported
Pilot 2013-2014	\$ 24,000	67 \$ 100,546	55 \$ 58,700
2015	\$ 50,000	88 \$ 129,967	48 \$ 49,711
2016	\$ 86,000	83 \$ 145,275	63 \$ 85,140
2017	\$ 100,000	110 \$ 134,867	80 \$104,699
2018	\$ 150,000	143 \$ 235,183	104 \$123,571

OASF Support for VT Authors



Other includes agents, adjuncts, directors, lab staff, post docs, physicians, project associates, scientists, etc.

VT OASF Support for Colleges/Centers/Institutes

