



Impact

BIG
ACADEMIC ALLIANCE

2016 ● 2017 ANNUAL REPORT

Leadership

653,300

In my first year as the Executive Director of the Big Ten Academic Alliance, I have been constantly reminded of the wisdom of the proverb: "If you want to go fast, go alone. If you want to go far, go together." Whether it's educating the nation's future leaders or conducting path-breaking research, we can go further together.

It was that spirit that led the Presidents of our member institutions to establish the Committee on Institutional Cooperation in 1958. They understood that together they could create a dynamic culture of collaboration that amplified the impact of each institution's efforts.

Nearly six decades later, the Big Ten Academic Alliance is the nation's premier academic collaborative. No consortium of universities graduates more students, conducts more funded research, or has a longer history of successful collaboration. Our universities serve their states, lead the nation, and change the world. Together, through the Big Ten Academic Alliance, they meet those goals faster, better, and more efficiently.

There is extraordinary power in the collective. At the Big Ten Academic Alliance, we know we want to go far, so we go together.



Keith A. Marshall

Keith A. Marshall, Ph.D.
Executive Director
Big Ten Academic Alliance



81

● **faculty and students** at Big Ten universities in 2016; that includes 49,772 faculty and 603,609 students



14 **universities** comprise the Big Ten Academic Alliance

59 **years** since the Big Ten Academic Alliance was founded
(originally called the Committee on Institutional Cooperation)

1,500+ **fellows** have completed the Big Ten Academic Alliance's **Academic Leadership Program**, many of whom have gone on to serve with distinction as college presidents, provosts, and deans



\$10

Research

● **in funded research**, more than the Ivy League's \$4.4 billion and the University of California system's \$4.4 billion combined

● The \$10 billion in funded research being conducted at Big Ten universities expands knowledge, leads to new technologies and medical advances, and explores the possibilities of human and scientific frontiers. At the same time, university research is a key component of the U.S. economic ecosystem, returning the investment through enormous public value and impact on businesses and suppliers in sectors such as manufacturing, equipment, and technology.



75,000 **research-trained graduates** are employed one year after leaving a Big Ten university; 66% enter the private sector at an average annual salary of \$53,050; 34% enter the education sector at an average annual salary of \$47,620



Billion



872 patents issued to Big Ten universities—
innovation that creates financial impact across the marketplace



70,000 individuals are
employed in research services across 11 of the Big Ten schools;
40% are students, 18% are faculty



1,484 counties across the U.S.
benefit from Big Ten research dollars through scientific
equipment and technology expenditures

113,799

Libraries

● **library volumes** across the Big Ten, the largest academic collection in North America

The vision of the Big Ten Academic Alliance is to be the most responsive and effective framework for academic collaboration—and the Big Ten libraries are leaders at putting that vision into action. Together, the libraries maximize their resources and investments to provide BTAA faculty and students with access to an unmatched suite of services and scholarly material to advance research, teaching, and student success.



466,000

library items loaned through **UBorrow**

4014

1,863 

titles in **40 languages** are available because of the Big Ten Academic Alliance's Cooperative Cataloging Partnership



8,500,000

and deposited in the HathiTrust Digital Repository

library volumes **digitized**



255,000

journal volumes in the Shared Print Repository save each library money and space while preserving materials for long-term use

Student Experience



freshmen entered Big Ten universities in 2016-17; over the past 20 years, Big Ten universities have seen a 35% increase in the average size of freshmen classes and a 19% increase in total undergraduate enrollment

Big Ten Academic Alliance programs exponentially increase opportunities and access for students. When students enroll at a Big Ten institution, they open their world far beyond what any one school could offer. Whether studying in Madison or College Park, a student's university's participation in the Big Ten provides expanded access to resources, languages, classes, and international study opportunities.



93%

student **retention rate** at Big Ten universities, compared to 74% nationally



82% 

graduation rate at Big Ten universities, compared to 53% nationally



172

less commonly taught languages have been offered to Big Ten students through **CourseShare**



29,181

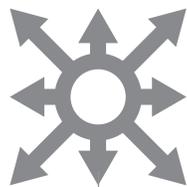
Big Ten students **studying abroad**



Savings

● in **aggregated savings** over the last 5 years through the combined purchasing power of the Big Ten Academic Alliance

A central strategic focus of the Big Ten Academic Alliance is to combine, leverage, and expand the resources of member universities. Our large-scale-solutions approach maximizes efficiencies and enhances purchasing power—all of which create a big impact and big savings for the collective enterprise.



\$8 million

in annual savings through **OmniPoP**, the fiber optic network shared infrastructure



\$30 million

in **library licensing savings** over the last 5 years



\$8.4 million

in savings through 50 **procurement agreements**



\$75.5 million

in **consortial contract** spend

Solutions



institutions make up the Big Ten/Ivy League **Traumatic Brain Injury Research Collaboration**, drawing on the intersection of great athletics and great academics to study the effects of traumatic brain injury in sports

The Big Ten Academic Alliance provides the infrastructure to advance collaboration and support innovation. This network of trust creates opportunities for new alliances to be forged, new pathways to progress to be opened, and new solutions to be uncovered.



11

state Departments of Health are collaborating with Big Ten universities to improve the health outcomes for 3 million vulnerable children



127 

faculty and public health professionals are partnering to support the **Health Equity Initiative**



140 postdoctoral fellows in **STEM disciplines** have been recruited through the **Professorial Advancement Initiative** in the last four years



3x

increase in the average number of **underrepresented minority faculty members hired** in STEM disciplines since the beginning of the Professorial Advancement Initiative

STATEMENT OF FINANCIAL POSITION

June 30, 2017

Current Assets

Cash	\$7,381,686
Grants Receivable	18,969
Accounts Receivable, Related Parties	1,657,896
Other Receivables	553,335
Prepaid Expenses	819,794
Deposit Receivable	5,000
Prepaid Leases	66,564
Total Current Assets	10,503,244

Property and Equipment, Net

592,456

Other Assets

Deposit Receivable	30,000
Prepaid Leases, Net of Current Portion	411,730
Total Other Assets	441,730

Total Assets

\$11,537,430

Current Liabilities

Accounts Payable, Related Parties	\$781,699
Accounts Payable, Other	2,667,774
Accrued Compensated Absences	203,641
Deferred Revenue	1,715,788

Total Current Liabilities

5,368,902

Net Assets

Unrestricted

6,168,528

Total Liabilities and Net Assets

\$11,537,430

STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2017

Support and Revenue

Member Dues	\$3,534,732
Program Revenues	2,455,982
OmniPoP and Fiber Optic Ring	1,118,813
Seminars and Conferences	88,423
Member Reimbursements	42,397
Coordination Fees	244,561
Other Income	74,870
Electronic Licensing and Purchasing, Net of Direct Costs	0
Total Support and Revenue	7,559,778

Expenses

Program Services	4,273,353
Supporting Services: Management & General	2,782,876
Total Expenses	7,056,229

Change in Unrestricted Net Assets

503,549

Unrestricted Net Assets, Beginning of Year

5,664,979

Unrestricted Net Assets, End of Year

\$6,168,528



The Big Ten Academic Alliance is a consortium of world-class research universities governed by its member provosts and supported by campus investment.

Provosts

July 1, 2016–June 30, 2017

Karen Hanson, *BTAA Chair*
University of Minnesota

John Wilkin
University of Illinois

Lauren Robel
Indiana University

Susan Curry
University of Iowa

Mary Ann Rankin
University of Maryland

Paul Courant
University of Michigan

June P. Youatt
Michigan State University

Donde Ashmos Plowman
University of Nebraska-Lincoln

Daniel I. Linzer
Northwestern University

Bruce A. McPheron
Ohio State University

Nicholas P. Jones
Pennsylvania State University

Debasish Dutta
Purdue University

Richard L. Edwards
Rutgers University-New Brunswick

Sarah C. Mangelsdorf
University of Wisconsin-Madison

150 ●
provosts have served on the board
of the Big Ten Academic Alliance since
its founding





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