

**YEAR THREE!**

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**BIGHORN BASIN**  
PALEONTOLOGICAL INSTITUTE

**THE 2019  
ANNUAL REPORT**

**BBPI  
PO BOX 672  
RED LODGE, MT 59068  
(406) 998-1390**

# LETTER FROM THE DIRECTOR

March 10, 2020

Dear Friends,

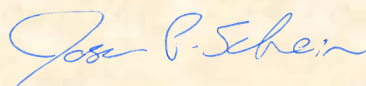
I always enjoy assembling our Annual Report. It offers a rare opportunity to sit back and reflect on all that we've accomplished in recent months. And even though I'm right in the thick of everything that happens at the BBPI, I'm still surprised (often even shocked!) when I realize just how much we've achieved.

This year was no exception. This was another incredible year, filled with exciting challenges and opportunities, both expected and otherwise! We reached twice as many people from around the world, expanded our ambitious research programs, and had some truly wonderful discoveries in the field (see below!)! Simultaneously, we've increased our footprint by developing new programs and partnerships. All of these efforts have helped us take great strides toward reaching our ultimate goal: to create a world that welcomes, celebrates, and inspires the natural scientist in all of us!

Opportunities are wonderful, of course, but they don't amount to much if you aren't in a position to act on them. And that's where you come in! Your support has been such a huge part of this success, allowing us to tackle almost every challenge that has come our way. Thank you so much for making all of this important work possible!

With that, I'm very happy to present to you the Bighorn Basin Paleontological Institute's 2019 Annual Report!

Sincerely,



Jason P. Schein  
Executive Director





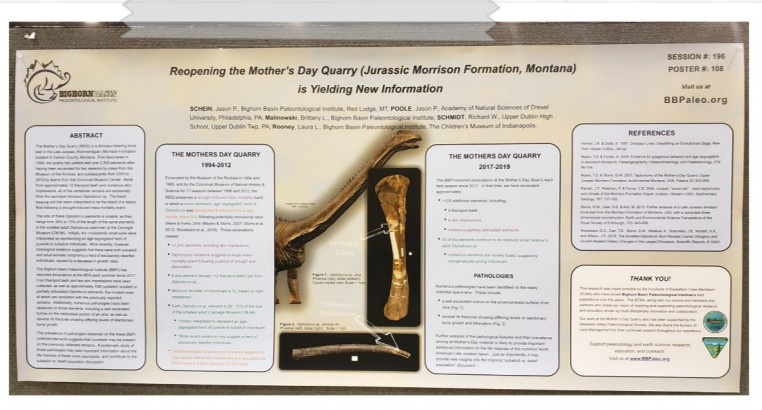
# RESEARCH

Our research efforts continue to diversify and progress throughout 2019 and are being recognized by the paleontology community. We're contributing to long-standing questions within our fields using traditional paleontological methods, exploring new regions, while also simultaneously developing cutting-edge research techniques that incorporate the latest technology. All of our avenues of research are very exciting!



## CURRENT RESEARCH TOPICS

- MOTHER'S DAY SITE
- PATHOLOGIES
- NEW MATERIAL
- ANDERSEN AREA (PREVIOUSLY "SUU AREA")
- PALEOECOLOGY + GEOGRAPHY
- NEW MATERIAL + PATHOLOGIES
- JURASSIC MICROFOSSILS
- CLOVERY FORMATION FOSSILS
- PALEONTOLOGY + REMOTE SENSING



## SUCCESS!



Ashley Adams — Ph.D. Candidate, BBPI Field Staff Member, and Research Associate — is completing her dissertation on the paleoecology of the Suu Area & will be graduating in summer! Congrats to future Dr. Adams!



# EDUCATION

What is the point of all this great science and research if we can't effectively communicate it with the broader community? We build stronger and more inspiring educational opportunities by prioritizing our first hand knowledge and experiences in every aspect of our programming. Just ask the thousands of people— young and old, from across the country and from all walks of life— that we reached in 2019.



"Dinosaur Treasures In Our Backyards" summer programs in Carbon County, MT

3rd Graders in suburban Philadelphia, PA



We reached

**8,419**

people at

**34**

different events in 2019!!

## 2019 EDUCATIONAL PARTNERS



BOYS & GIRLS CLUBS  
OF CARBON COUNTY



The Academy of  
Natural Sciences  
of DREXEL UNIVERSITY



Drexel  
UNIVERSITY



ROCKY  
MOUNTAIN  
COLLEGE



FIELD STATION:  
DINOSAURS

That is almost twice as  
many as in 2018!!



# OUTREACH

Outreach is a top priority for the BBPI, as it perfectly merges our scientific research with our educational programming and brings them both out into the communities we share. In 2019, our outreach efforts extended from individual classrooms with just a few students, to multi-day city-wide festivals. Every outreach opportunity is designed to be a meaningful experience that inspires imaginations and encourages scientific exploration.

Philadelphia Science Festival:  
"Science In The National Parks"

Field Station:  
Dinosaurs (NJ)



YOU helped to  
make all of this  
possible!  
  
Thank You!!



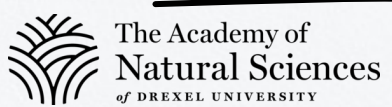
Red Lodge (MT)  
Fun Run for Charities



ComiCon for  
Kids (PA)



## 2019 OUTREACH PARTNERS



CONNECTING PEOPLE  
BUILDING COMMUNITY





# BBPI 2019 Financial Report

## Expenses

Science: Field Work & Research	\$118,901.42
Education & Outreach	\$84,987.77*
Administrative	\$88,789.83
Fundraising Costs	\$450.00
<b>Total Expenses</b>	<b>\$293,129.02</b>

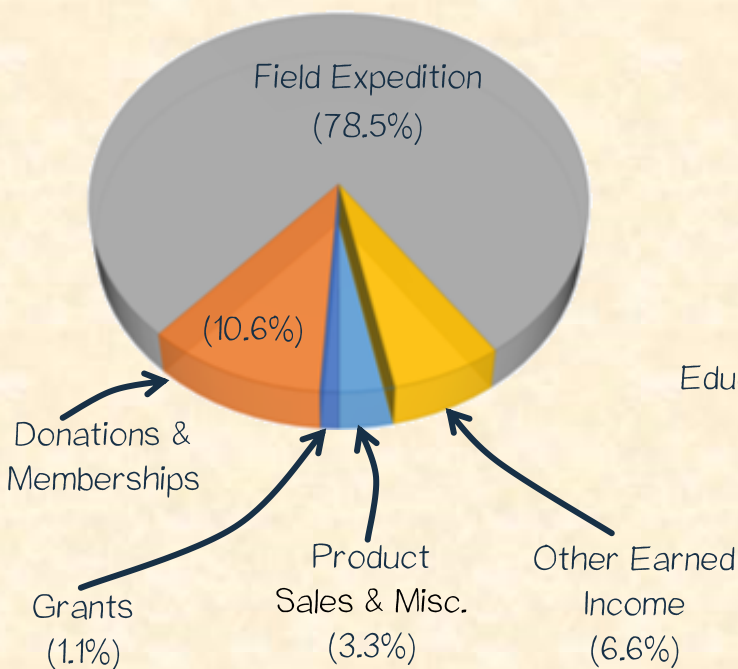


## Revenue

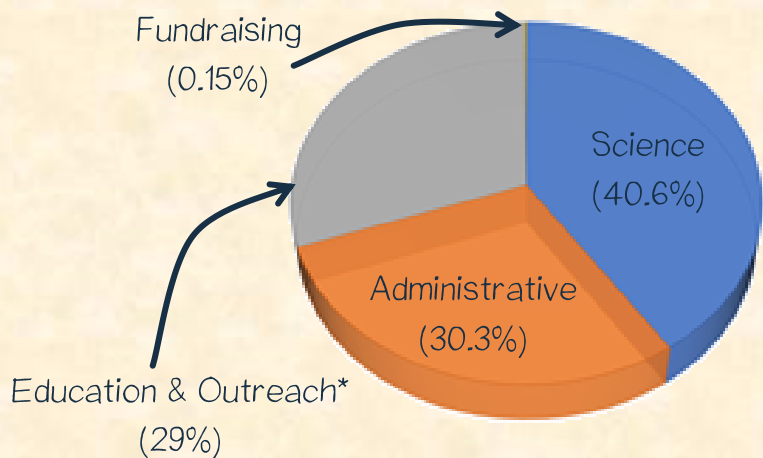
Grants	\$2,795.09
Donations & Memberships	\$27,390.21
Earned Income	
• 2019 Field Expedition	\$202,554.20
• Other	\$16,919.89
Product Sales & Misc. Income	\$7,063.04
Interest	\$1,412.37
<b>Total Revenue</b>	<b>\$258,134.80</b>



2019 Revenue



2019 Expenses



\*Thanks to grants received in 2017, we were able to complete our Dino Treasures program in a big way, expanding to camps in 5 locations in MT and 2 in WY!



# LOOKING AHEAD

2019 was an incredible year for the BBPI, filled with exciting challenges, opportunities, and some of the most amazing paleontological specimens we've found to date. As much as it was our "best year so far", 2020 is already shaping up to be a transformational year, and it will be, without a doubt, our best and most important year yet!

## NEW PROGRAMS FOR 2020!

- Paleontology Exhibits!
  - Upper Dublin High School
  - Field Station: Dinosaurs (NJ)
- New Fossil Prep Lab in Philadelphia!



A REALLY big deal!!

## NEW INITIATIVES

- Artist-In-Residence field program
- Traveling Exhibits Program
- Host a Make-A-Wish family in Montana!



A Dinosaur Planet exhibit at Upper Dublin High School



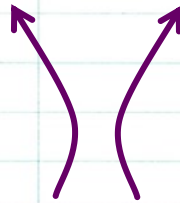
If any of these new initiatives sound as exciting to you as they do to us, please reach out to us today to find out how, together, we can make them happen!

[DFrancis@BBPPaleo.org](mailto:DFrancis@BBPPaleo.org)

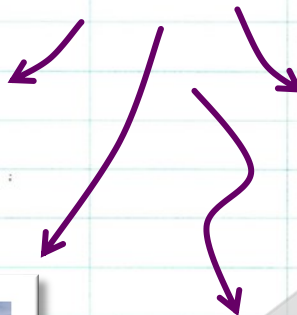


# MEMBERS + DONORS

None of our successes this year would have been possible without you— our wonderful members, donors, and supporters. Thank you for sharing and supporting our vision of inspiring paleontological research and earth science in 2019.



Just a few of our many wonderful members, donors, and supporters!





# BUILDING A FUTURE FOR THE PAST

With every participant sign up, every story shared, and every donation, we are humbled by the generosity of our BBPI family and grateful to be able to do this incredible thing that we love. Just last month, we were given an amazing gift: a wonderful family created an endowment for BBPI to support our field work for decades to come. While we are so grateful to have been chosen for this, it is also bittersweet for us because we will never get to know the man who inspired this philanthropy. Like the rest of us, Jens Andersen had a lifelong dream of discovering a dinosaur. Sadly, when he passed away in 2015, he had not had the opportunity to do so. His friends and family remember him as a man of great character and outstanding integrity who had a wonderful sense of humor. In his life, he strived to improve the world he lived in and the lives of those around him. We would have loved the opportunity to know him and have him out in the field with us. While we can't have him with us physically, Jens is forever a part of the BBPI. We are honored to have been chosen to carry on his memory, and we know he will be with each of us as we adventure over new terrain and hunt for our next dinosaur.

If you'd like to learn more about planned giving or donate to the legacy endowment, please reach out to Devon at [dfrancis@bbpaleo.org](mailto:dfrancis@bbpaleo.org).



## We Love Hearing From You!

"Holy smokes, I got to help dig up dinosaur bones, and no joke, with some really nice, really smart people. I don't know what better experience I could ask for. So I'd say absolutely volunteer with the BBPI right now if you can, and then spend the rest of the year explaining to wide-eyed, entirely jealous friends exactly how you spent one crazy, exciting, surreal summer week this year."



- Abe Diekman

We love to hear from you! Your recommendations on Facebook and reviews on Yelp help new dino-lovers find the BBPI. Thanks for sharing your stories!

# BOARD OF DIRECTORS

**Bill Shankle, President**  
 Director of VOIP Application Development  
 IDT

**Dr. Philip L. Manning, Vice President**  
 Professor of Natural History, Univ. of Manchester

**Guy Gsell, Secretary**  
 President & Chief Executive Officer  
 Field Station: Dinosaurs

**Steve Gibbs, Treasurer**  
 CFO, Tyson Foods, Inc.

**Jennifer L. Baranovic, Member**  
 Geologist, Author, and Traveler

**Timshel Purdum, Member**  
 Director of Playful Learning & Inquiry  
 Science Museum of Virginia

**Hannah Ransom, Member**  
 Events Manager, World Economic Forum

**Benjamin Stahl, Member**  
 CFA, Public Financial Management

## BBPI STAFF

**Jason P. Schein**  
 Founding Executive Director

**Devon Francis**  
 Director of Development

**Jason C. Poole**  
 Crew Chief, Director of Fossil Preparation

**Dr. Rick Schmidt**  
 Director of Educational Programming (Upper Dublin School District)

**Grace Goetcheus**  
 Educator, Assistant Crew Chief (Tufts University)

**Chris Blickhan**  
 Educator, Assistant Crew Chief (U. of British Columbia)

**Ashley Adams**  
 Field Assistant (Drexel University)

**Brittany Malinowski**  
 Field Assistant (George Washington University)

**Laura Rooney**  
 Off-season Assistant (The Children's Museum of Indianapolis)



Dr. Rick Schmidt



Grace, Jason S., & Jason P.



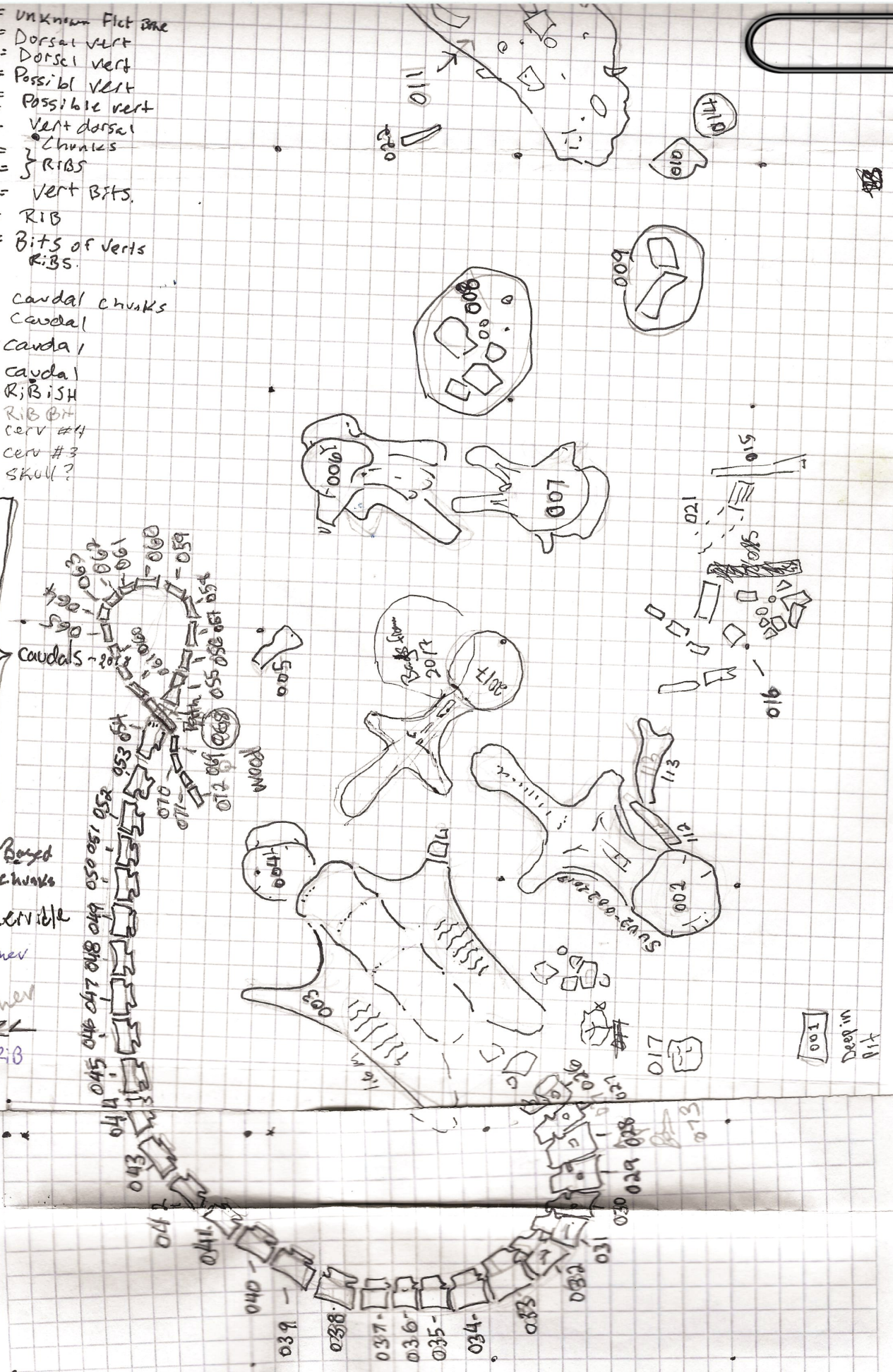
- 005 = unknown Fict Bone
- 006 = Dorsal vert
- 007 = Dorsal vert
- 008 = Possibl vert
- 009 = Possible vert
- 010 = } Chunks
- 011 = } RIBS
- 012 = } Vert Bits.
- 013 = } RIB
- 014 = } Vert Bits.
- 015 = RIB
- 016 = Bits of Verts RIBS.

- 017 = Caudal chunks
- 018 = Caudal
- 019 = cauda /
- 020 = cauda /
- 021 = RiBiSH
- 022 = RiB BIT
- 023 = cerv #4
- 024 = cerv #3
- 025 = skull?

- 026
- 027
- 028
- 029
- 030
- 031
- 032
- 033
- 034
- 035
- 036
- 037

- 038 = Bored caud-chunks
- 039 cervicle
- 072 chev
- 073 = chev
- 074 = RiB John

Suu2 Quarry in 2019!







**BIGHORN BASIN**  
PALEONTOLOGICAL INSTITUTE

**EVERY EFFORT HAS BEEN MADE TO LIST CURRENT AND ACCURATE  
INFORMATION. IF YOU SEE AN OMISSION OR ERROR, OR HAVE  
ANY OTHER COMMENTS, PLEASE LET US KNOW.**

**INFO@BBPALEO.ORG (406) 998-1390**

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