



“JOIN US IN SUPPORTING THE NEXT GENERATION OF SPATIAL THINKERS.



APSG
EDUCATION FOUNDATION



APSG Education Foundation Mission, Operating Framework and General Goals

Our APSG Education Foundation Mission is...

To build alliances with educators at all levels of academia, and create opportunities to support students enrolled in these organizations:

- ☒ Through support of programs that further students in the development of geospatial thinking including extracurricular STEM activities that reinforce these intellectual pathways (Grades K-12)
- ☒ Through support of college and university level programs that meet the goals of creating career professionals by providing the opportunities for the development of knowledge, skills, and pre-graduation experience in order to enter careers in and also, support the areas involving:
 - ...methods of **surveying** - land and sea, surface and sub-surface, + **mapping** of the measurement results thereof
 - ...**geomatics + cartography**
 - ...**geodesy**
 - ...the support of **integrity in geospatial data** by learning best practice spatial data governance and management methods and geospatial technology

Operating Framework:

- Work together collaboratively within our Foundation Board and Advisory Committee, and with the APSG Executive Committee, Membership, and Volunteers, plus our partners in education to respond to the needs of the profession, as it relates to the programs that the Education Foundation supports.

Goals:

- Sustainability - Bring in additional funds to form programs and sustain those that are established through time.
- Growth - Expand to additional campuses and educational organizations/institutions.



APSG Education Foundation's Board (May 2020)





What's Next?

- Continue our support of the Jimmy D. Cain Texas A&M program and to continue to solicit financial support for it.
- Actively working with the Dallas County Community College District to build out programs and support, as well as co-funding at Brookhaven campus, where the Geospatial Program is based.
- Development of a plan to outreach to K-12 schools, to initiate relationships and support those levels.
- Campaign for funding programs. APSG members will be asked to support efforts.
- Broaden support of the Foundation to extend outside of petroleum industry.



Financial Summary - End of Fiscal Year 2019*

Expenditure Type	Amount / Balance
Beginning Balance as of 05/01/2019	\$ 42,415.50
Total Credits	\$ 17.10
Total Debits	\$ 9,555.67
Ending Balance as of 04/29/2020	\$ 32,876.93

- Of the \$9,555.67 (Debits), all but \$725 was donated as support to our TAMU Jimmy D. “Jim” Cain Program and TAMU GIS Day for 2019.
 - \$725 includes operating expenses and professional services.

***Note:** The APSG Education Foundation’s Fiscal Year Runs from **May 1 to April 30** each year.

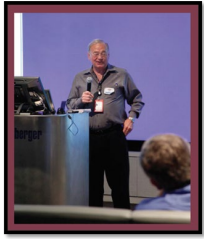


2019 Fiscal Year Financials - Details

Date	Description	Amount	Running Balance
5/1/2019	Beginning balance as of 05/01/2019		\$ 42,415.50
5/2/2019	BNF:TEXAS A AND M FOUNDATION ID:010373494 BNF BK:FROST BANK PMT	\$ (8,000.00)	\$ 34,415.50
5/2/2019	Wire Transfer Fee (TEXAS A AND M FOUNDATION)	\$ (30.00)	\$ 34,385.50
5/29/2019	Bill Pay - Check 5005: Newton, Newton, Downs & Blair (Accountants - 2018 tax preparation)	\$ (422.00)	\$ 33,963.50
6/7/2019	Bill Pay - Check 5006: Texas A&M Foundation (additional scholarship support add-on)	\$ (500.00)	\$ 33,463.50
11/6/2019	Bill Pay - Check 5007: collateral for meetings (tablecloth and assorted stand signs and items)	\$ (191.66)	\$ 33,271.84
12/9/2019	Bill Pay - Check 5008: Texas A&M Foundation (sponsorship TAMU GIS Day)	\$ (300.00)	\$ 32,971.84
2/3/2020	Bill Pay - Check 5009: Vistaprint Netherlands B.V. (Info/Fundraising Brochures – Printed)	\$ (94.91)	\$ 32,876.93
3/30/2020	AMZN DIGITAL*E977 03/27 (Fraudulent Charge)	\$ (14.97)	\$ 32,861.96
4/8/2020	AMZN DIGITAL*UM9T 04/08 (Fraudulent Charge)	\$ (2.13)	\$ 32,859.83
4/22/2020	Temporary Credit Adjustment on 04/22/20 (BOA reimbursement for fraudulent charge)*	\$ 14.97	\$ 32,874.80
4/22/2020	Temporary Credit Adjustment on 04/22/20 (BOA reimbursement for fraudulent charge)*	\$ 2.13	\$ 32,876.93

*Notice was received that the temporary credits have been converted to permanent credits.





TAMU Jimmy D. Cain Memorial Program Four Main Components



Jimmy D. Cain Memorial Lecture Series

- Supports one lecture per month.

Jimmy D. Cain Excellence Awards

- **Support for the Annual Cain Memorial Excellence Awards. Graduate and Undergraduate students.**
- Supports Awards through stipends for travel, housing, and meal costs for up to 5 students to attend industry meetings including APSG, Esri Petroleum User Group, and other related conferences and meetings.

Jimmy D. Cain GEOX Scholars Program for high school students

- Support for students enrolled in a summer week-long immersion program of activities including awareness of geodetics and GIST.

Jimmy D. Cain Student Success Program

- Support for high-impact out of the classroom experiences such as mentoring by industry professionals, and externships.



Who Was Jim Cain?



JIMMY DARELL "JIM" CAIN graduated from Texas A&M University in 1966 with a Bachelor of Science Degree in Meteorology, and in 1971 with a Masters of Science in Oceanography, where he was also an enthusiastic member of the Singing Cadets.

Jim was a world-renowned geodesist and worked on the original EPSG Geodetics Sub-Committee, that became the EPSG authority, with the original members and continued to work on the committee until his death. That committee was/is part of the IOGP, the standards authority for international oil and gas standards, including geomatics and geodesy.

Jim was a founding member of the Association for Petroleum Surveying & Geomatics Professional Organization. During his service to the organization. Jim served in many roles including, at the time of his passing, as the Head of the Strategic and Advisory Committee.



TAMU Jimmy D. Cain Memorial Awards for Spring 2020:

Undergraduates

1. Catherin Franklin - Excellence
2. Jorge Sepulveda - Excellence
3. Nathan Young - Excellence
4. Sedrick Utt - Mention
5. Liam Lyle - Mention

Graduates

1. Crockett Walter - Excellence
2. Zhengcong Yin - Mention
3. Moslem Moradi - Mention





The APSG Education Foundation

<https://apsgeducation.org/>

Contact Our Board: community@apsgeducation.org

We continue to appreciate our initial APSG Education Foundation supporters:

- *The APSG membership*
- *Cain and Barnes, LP*
- *Jason Humber – Integrated Informatics*
- *Wade Koteris – Energy Objects*
- *Kathleen Simpson*
- *Gus and Ellen Nodwell*
- *Tony Maltsby*
- *Kris Berglund and Joanna B. Torow*

