

UNITED ENGINEERING FOUNDATION, INC



2018 ANNUAL REPORT

Founder Societies

American Institute of Mining, Metallurgical and Petroleum Engineers (AIME)

American Institute of Chemical Engineers (AIChE)

American Society of Civil Engineers (ASCE)

American Society of Mechanical Engineers (ASME)

Institute of Electrical and Electronics Engineers (IEEE)



UNITED ENGINEERING TRUSTEES

ANNUAL REPORT – 2018

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ANNUAL REPORT - 2018

The United Engineering Foundation (UEF) continued its robust tradition as a significant leader in the engineering community. The UEF maintained an endowment that closed 2018 with a fund balance of \$17,270,130. This was significantly down from the \$19,511,757 at the close of 2017. This decline was due to a very poor economic and investments conditions in last two months of 2018. In early 2019, the markets improved significantly, and the balance is over \$18 million. This portfolio provided resources for the funding of additional grants in 2018 that demonstrated the UEF's continued commitment to its vision of advancing the engineering arts and sciences for the welfare of humanity.

The 2018 grants were focused on achieving UEF's Board of Trustees' priority areas:

1. Diversity
2. Kindergarten - 12th Grade Education
3. Ethics and Leadership in Continuing Education

The UEF managed the 9 Grantees for the 2018 Grant cycle and paid out \$871,402 of the approved \$876,680. A summary of the Grantees, the funds approved, and the payouts are provided in Attachment A.

In mid-2018 the UEF's Grant Committee started the process for the 2019 Grant cycle. The Committee reviewed 35 concept papers totaling nearly \$3,098,766 and invited 16 of the 35 to submit full proposals for a total of \$1,250,577. The Committee recommended 11 proposals for funding in priority order for Board approval. The Board of Trustees approved the funding of the 11 proposals totaling \$795,327. **See** Attachment B.

The UEF continues to operate in a cost-effective manner as it manages its resources, controls operating costs and maximizes funding with a strategic investment approach to provide funds for grants that serve the profession. The actions taken by the UEF and its Trustees as described in this annual report demonstrates that the UEF is committed to its mission “to support engineering and education by, among other means, making grants.”

Robert D. Stevens, Ph.D., P.E.
President

Patrick J. Natale, P.E., Dist.M.ASCE
Executive Director



**UEF OFFICERS, TRUSTEES,
STAFF AND ADVISORS**

BOARD OF TRUSTEES 2018

President and Trustee: Robert D. Stevens
Vice President and Trustee: Howard Michel
Treasurer and Trustee: J. Robert Sims
Secretary: Patrick J. Natale
Trustee: T. Bond Calloway Jr
Trustee: George Luxbacher
Trustee: Elena A. Gerstmann
Trustee: E. James Prendergast
Trustee: Mark Rubin
Trustee: Thomas W. Smith
Trustee: June C. Wispelwey

BOARD OF TRUSTEES 2019*

President and Trustee: Robert D. Stevens
Vice President and Trustee: Howard Michel
Treasurer and Trustee: J. Robert Sims
Secretary: Patrick J. Natale
Trustee: Christine Seymour
Trustee: George Luxbacher
Trustee: David Soukup
Trustee: Steve Welby
Trustee: Garry Warren
Trustee: Thomas W. Smith
Trustee: June C. Wispelwey

SUPPORT 2018

Executive Director: Patrick J. Natale

SUPPORT 2019

Executive Director: Patrick J. Natale
Assistant to the Ex. Dir.: Karen Grappone

GLENMEDE – Administrative Support 2016

Nina Cohen
Rosemary DiRita
Rebecca Knisley

GLENMEDE – Administrative Support 2017

Rosemary DiRita
Katelyn Flaherty
Jamie DeAngelis

GLENMEDE – Investment Support 2016

Adam Psichos
Adam Conish

GLENMEDE – Investment Support 2017

Adam Psichos
Adam Conish

ADVISORS 2017

Auditors: Shapiro & Duffalo, P.C.
Investment Advisor: Glenmede Trust
Legal Counsel: Davidoff & Malito, LLP

ADVISORS 2018

Auditors: Shapiro & Duffalo, P.C.
Investment Advisor: Glenmede Trust
Legal Counsel: Davidoff & Malito, LLP

*Effective September 2018

UNITED ENGINEERING FOUNDATION, INC.

FINANCIAL STATEMENTS

DECEMBER 31, 2018

**UNITED ENGINEERING FOUNDATION, INC.
FINANCIAL STATEMENTS
DECEMBER 31, 2018**

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INDEPENDENT AUDITORS' REPORT

**To the Board of Trustees
United Engineering Foundation, Inc.**

We have audited the accompanying financial statements of **United Engineering Foundation, Inc. (a nonprofit organization)**, which comprise the statements of financial position as of December 31, 2018 and 2017, and the related statements of activities, changes in net assets, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of United Engineering Foundation, Inc. as of December 31, 2018 and 2017, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Shapiro & Duffalo, P.C.

New York, New York
April 4, 2019

UNITED ENGINEERING FOUNDATION, INC.
STATEMENTS OF FINANCIAL POSITION
DECEMBER 31,

	<u>2018</u>	<u>2017</u>
ASSETS		
Current assets		
Cash	\$ 519,605	\$ 388,366
Investments - at fair value	16,740,150	19,116,638
Other assets and prepaid expenses	10,348	6,753
Total current assets	<u><u>\$ 17,270,103</u></u>	<u><u>\$ 19,511,757</u></u>
LIABILITIES		
Current liabilities		
Accounts payable and other liabilities	\$ 32,094	\$ 54,398
Total current liabilities	<u>32,094</u>	<u>54,398</u>
NET ASSETS		
Without donor restrictions	14,293,609	16,512,959
With donor restrictions	2,944,400	2,944,400
Total net assets	<u>17,238,009</u>	<u>19,457,359</u>
Total liabilities and net assets	<u><u>\$ 17,270,103</u></u>	<u><u>\$ 19,511,757</u></u>

See notes to financial statements.

UNITED ENGINEERING FOUNDATION, INC.
STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS
FOR THE YEARS ENDED DECEMBER 31,

	<u>2018</u>	<u>2017</u>
Net assets without donor restrictions		
Support and revenue		
Investment income, net	729,696	670,339
Realized (losses) gains	(94,742)	324,382
Unrealized (losses) gains	(1,805,572)	1,665,807
Other income	60	16,197
Total support and revenue	<u>(1,170,558)</u>	<u>2,676,725</u>
Expenses		
Outside services	131,802	128,130
Grants for Engineering	871,392	765,071
Staff travel and meetings	2,186	1,054
Legal and audit	26,768	14,442
Telephone and fax		90
Printing, mailing and postage		64
Rent and electricity	911	977
Insurance	5,850	6,267
Web site	2,335	2,692
Excise tax - investment income	6,048	7,759
All other	1,500	
Total expenses	<u>1,048,792</u>	<u>926,546</u>
(Decrease) Increase in net assets without donor restrictions	(2,219,350)	1,750,179
Net assets at January 1,	<u>19,457,359</u>	<u>17,707,180</u>
Net assets at December 31,	<u><u>\$ 17,238,009</u></u>	<u><u>\$ 19,457,359</u></u>

See notes to financial statements.

UNITED ENGINEERING FOUNDATION, INC.
STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31,

	<u>2018</u>	<u>2017</u>
Cash flows from operating activities		
(Decrease) Increase in net assets	\$ (2,219,350)	\$ 1,750,179
Adjustment to reconcile (decrease) increase in net assets to net cash used in operating activities		
Realized losses (gains) on investments	94,742	(324,382)
Unrealized losses (gains) on investments	1,805,572	(1,665,807)
(Increase) decrease in assets		
Other assets and prepaid expenses	(3,595)	(1,998)
Increase (decrease) in liabilities		
Accounts payable and other liabilities	(22,302)	3,768
Total adjustments	<u>1,874,417</u>	<u>(1,988,419)</u>
 Net cash used in operating activities	 <u>(344,933)</u>	 <u>(238,240)</u>
 Cash flows from investing activities		
Proceeds from sale of investments	3,492,544	6,531,198
Investment acquisition	(3,016,372)	(6,131,864)
Net cash provided by investing activities	<u>476,172</u>	<u>399,334</u>
 Net increase in cash	 131,239	 161,094
 Cash - January 1,	 <u>388,366</u>	 <u>227,272</u>
 Cash - December 31,	 <u>\$ 519,605</u>	 <u>\$ 388,366</u>
 Supplementary Information:		
Excise tax paid	<u>\$ 8,468</u>	<u>\$ 2,000</u>

See notes to financial statements

UNITED ENGINEERING FOUNDATION, INC.
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2018

Note 1 - Summary of Significant Accounting Policies

Organization.

United Engineering Foundation, Inc. (UEF) is a non-profit corporation which is involved in the advancement of the engineering arts and sciences in all branches by, among other means, making grants.

Basis of Presentation.

The financial statements of the organization have been prepared on the accrual basis in accordance with generally accepted accounting principles accepted in the United States of America. The financial statements are presented in accordance with Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 958 dated August 2016, and the provisions of the American Institute of Certified Public Accountants (AICPA) "Audit and Accounting Guide for Not For Profit Organizations" (the "Guide") (ASC) 958-205 was effective January 1, 2018.

Under the provisions of the Guide, net assets and revenues, and gains and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, the net assets of the Organization and changes therein are classified as follows:

Net Assets without donor restrictions: Net assets that are not subject to donor-imposed restrictions and may be expended for any purpose in performing the primary objectives of the organization. The Organization's board may designate assets without restrictions for specific operational purposes from time to time.

Net assets with donor restrictions: Net assets subject to stipulations imposed by donors, and grantors. Some donor restrictions are temporary in nature; those restrictions will be met by actions of the Non-Profit Organization or by the passage of time. Other donor restrictions are perpetual in nature, where by the donor has stipulated the funds be maintained in perpetuity.

Net Assets- Endowment Funds.

The organization endowments consist of 25 funds held with an institutional investment company. All the endowment funds are donor restricted. The organization is subject to the New York State Prudent Management of Institutional Funds Act (NYSPMIFA) and, thus classifies amounts in its donor-restricted endowment funds as net assets with donor restrictions. The Board of Trustees of the organization has interpreted NYSPMIFA as requiring the maintenance of the original gift in perpetuity that was contributed to the endowment fund unless a donor stipulates to the contrary. All investment income from the restricted endowment funds are unrestricted in the Statement of Activities. At December 31, 2018 and 2017 the balance in Net assets with donor restrictions is \$2,944,400.

The organization has interpreted NYSPMIFA to permit spending from underwater funds in accordance with the prudent measures required under the law. The organization includes all endowments in two investment accounts.

UNITED ENGINEERING FOUNDATION, INC.
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2018

Income Tax Status.

The United Engineering Foundation, Inc. qualifies as a tax-exempt private foundation under Section 501 (c) (3) of the Internal Revenue Code and therefore, is subject to an excise tax of 2% (reduced to 1% if certain requirements are met) on net taxable investment income of the foundation.

The Organization's Forms 990PF *Return of Private Foundation*, for the years ending 2016, 2017 and 2018 are subject to examination by the IRS, generally for three years after they were filed.

Use of Estimates.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Revenue Recognition.

Revenue and expenses are recorded on the accrual basis.

Investments.

Investments in marketable securities with readily determinable fair values and debt securities are reported at their fair values while investments in hedged funds and other alternative investments have been valued at net asset values (NAV) determined by Glenmede Trust in the statement of financial position. Unrealized gains (losses) along with investment income and realized gains (losses) are reported in unrestricted net assets.

Risks and Uncertainties.

The Organization invests in a variety of investment options. Investments are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investments will occur in the near term and that such change could materially affect the amounts reported in the statement of financial position.

Note 2 - Concentration of Credit Risk

Financial instruments which potentially subject the organization to concentrations of credit risk include marketable debt securities. The organization places its temporary cash investments with credit-worthy, high quality financial institutions. The organization holds bonds and notes issued by the United States government and financially strong corporations. As of December 31, 2018 and 2017, the organization had no significant concentrations of credit risk.

Note 3 - Cash

The organization maintains one cash account at a bank located in the Philadelphia area. The balance is insured by the Federal Deposit Insurance Corporation up to allowed limits per depositor. There were no uninsured balances for the years ended December 31, 2018 and 2017.

UNITED ENGINEERING FOUNDATION, INC.
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2018

Note 4 – Liquidity and Availability of Financial Assets

The following reflects the organization’s financial assets as of the December 31, 2018 and 2017 balance sheet dates, reduced by amounts not available for general use because of donor restricted endowment gifts maintained in perpetuity.

	<u>2018</u>	<u>2017</u>
Financial assets at year end	\$17,270,103	\$19,511,757
Donor restricted to maintain endowments	<u>(2,944,400)</u>	<u>(2,944,400)</u>
Financial assets available to meet cash needs for general expenditures with one year	<u>\$14,325,703</u>	<u>\$16,567,357</u>

Note 5 – Fair Value Measurement

The Organization’s investments are reported at fair value in the accompanying statement of financial position. The methods used to measure fair value may produce an amount that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Organization believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The fair value measurements authoritative literature establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value.

This hierarchy consists of three broad levels: Level 1 inputs consist of unadjusted quoted prices in active market for identical assets and have the highest priority, Level 2 inputs consist of observable inputs other than quoted prices for identical assets, and Level 3 inputs are unobservable and have the lowest priority. The Organization uses appropriate valuation techniques based on the available inputs to measure the fair value of its investments. When available, the Organization measures fair value using Level 1 inputs because they generally provide the most reliable evidence of fair value. Level 3 inputs were used only when Level 1 or 2 inputs were not available.

Level 1 Fair Value Measurements.

Quoted prices in active market that is accessible at the measurement date for identical investments, unrestricted assets or liabilities.

Marketable securities and U.S. Government securities are valued at the closing price reported on the active market on which the individual securities are traded. Mutual funds are valued at the net asset value (NAV) of shares held by the organization at year end.

Level 2 Fair Value Measurements.

Quoted prices in active markets that are accessible at the measurement date of similar investments, quoted prices in markets that are not considered to be active or financial instruments without quoted market prices, but for which all significant inputs are observable, either directly or indirectly.

UNITED ENGINEERING FOUNDATION, INC.
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2018

Alternative investments, Pimco All Asset All Authority Fund, Dreyfus Global Real Estate, United States Commodity Index, AQR Risk Parity Fund, Vanguard Global Ex U.S. Real Estate, Vanguard REIT ETF, AQR Style Premia Alternative Fund, First Northern American Energy Infra ETF and Parametric Commodity Strategy Fund have investments in equity securities, bonds, real estate and other investments for which the market values may not be readily available. Such investments have been valued in accordance with the following valuation policy: equity securities are valued at the last sales price; unlisted securities are valued at the current bid price obtained from reputable brokers; fixed income securities are generally valued by reference to outside pricing services or at closing market prices supplied by brokers considered to be active in the market; investments maturing within 60 days of the issue date are valued at amortized cost which approximates market value; short sales are generally valued at the last close or sales price; and written purchase options are generally valued at the last sales price. Investments in limited partnerships and other investment funds are valued at fair value which is generally the latest net asset value made available by the fund manager or administrator prior to the valuation date.

There are no unfunded commitments or redemption notice periods in these funds, and the funds are valued using the net asset value.

Level 3 Fair Value Measurements.

Significant unobservable inputs, including the Plan's own assumptions, are used in determining the fair value. Hedged funds, Liberty Special Strategies Offshore Fund, Glenmede Private Investment Fund VIII and the Glenmede Client Opportunities PFIC Pool, which are not readily marketable are valued at fair value as deemed appropriate by the Glenmede Trust. The shares reported by the Organization are proportionate to their capital contribution and are considered to be stated at fair value.

For those assets with fair value measured using Level 3 inputs, the Organization's investment manager determines the fair value measurement policies and procedures in consultation with the Organization's executive director. These policies and procedures are reassessed at least annually to determine if current valuation techniques are still appropriate.

At that time, the unobservable inputs used in the fair value measurements are evaluated and adjusted, as necessary, based on current market conditions and other third-party information.

December 31, 2018

	<u>Fair Value</u>	Quoted Prices In Active Markets for Identical Assets/Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Mutual Funds:				
Fixed Income	\$ 4,891,055	\$ 4,891,055		
Large Cap	3,969,643	3,969,643		
Small Cap	716,939	716,939		
International	2,925,283	2,925,283		
Separately Managed				
Large Cap	1,489,327	1,489,327		
Strategic Growth	627,421	627,421		

UNITED ENGINEERING FOUNDATION, INC.
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2018

December 31, 2018
(cont)

	<u>Fair Value</u>	Quoted Prices In Active Markets for Identical Assets/Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Alternative Assets				
Real Estate	510,171		\$ 510,171	
Private Equity	378,726			\$ 378,726
Absolute Return	892,017		122,857	769,160
Commodities	339,568		339,568	
Total	<u>\$16,740,150</u>	<u>\$14,619,668</u>	<u>\$ 972,596</u>	<u>\$1,147,886</u>

December 31, 2017

	<u>Fair Value</u>	Quoted Prices In Active Markets for Identical Assets/Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Mutual Funds:				
Fixed Income	\$ 5,250,446	\$ 5,250,446		
Large Cap	4,598,604	4,598,604		
Small Cap	836,725	836,725		
International	3,354,068	3,354,068		
Separately Managed				
Large Cap	1,783,660	1,783,660		
Strategic Growth	732,823	732,823		
Alternative Assets				
Real Estate	573,122		\$ 573,122	
Private Equity	414,271			\$ 414,271
Absolute Return	1,185,551		415,830	769,721
Commodities	387,368		387,368	
Total	<u>\$19,116,638</u>	<u>\$16,556,326</u>	<u>\$1,376,320</u>	<u>\$1,183,992</u>

UNITED ENGINEERING FOUNDATION, INC.
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2018

The following table reconciles the beginning and ending balances of fair value measurements using significant unobservable inputs (Level 3) for the hedged funds for December 31, 2018.

	Liberty Special Strategies <u>Offshore Fund</u>	Glenmede Client Opportunities <u>PFIC Pool</u>	Glenmede Private Investment <u>Fund VIII</u>	<u>Total</u>
Beginning balance	\$ 769,721	\$ 203,628	\$ 210,642	\$1,183,992
Total unrealized gains (loss) included in statement of activities	(561)	(10,474)	27,330	16,295
Withdrawal		(46,400)	(6,000)	(52,400)
Contributions/Purchases	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Ending balance	<u>\$ 769,160</u>	<u>\$ 146,754</u>	<u>\$ 231,972</u>	<u>\$1,147,887</u>

The Organization's policy is to recognize transfers into and out of Level 3 at the end of the reporting period. For the year ended December 31, 2018, there were no significant transfers into or out of Level 3.

Note 6 - Related Party Transactions

UEF entered into an agreement in September 2017 with an individual to act as the executive director for \$77,875 per year. The agreement automatically renews for successive one year terms upon approval from both parties. For the year ending December 31, 2018, the organization paid the executive director \$85,875 which included a bonus of \$8,000.

Note 7 - Other Income

For the year ended December 31, 2017 other income represented the release of grant funds payable contingency reserve.

Note 8 - Administrative Services

The organization utilizes a third party administrative service on a month to month basis which can be terminated by either party upon written notice. For the years ended December 31, 2018 and 2017 administrative services amounted to \$45,000.

Note 9 - Subsequent Events

Date of Management's Evaluation.

The date to which events occurring after December 31, 2018, the date of the most recent statement of financial position, have been evaluated for possible adjustment to the financial statements or disclosures is April 4, 2019, which is the date the financial statements were available to be issued.

**United Engineering Foundation
2018 Grants Approved/Paid**

Grantee	Grant Approved	Paid Amount	Grant Purpose
National Engineers Week Foundation doing business as DiscoverE	\$100,000.00	\$100,000.00	To support to support Reaching the Gate Keepers: Educator Outreach and Marketing Campaign to create and execute a multi-phase campaign aimed at middle school science teachers in the United States.
American Society of Mechanical Engineers (ASME)	\$28,000.00	\$28,000.00	To host an Engineering Public Policy Symposium in 2018 as a collaborative effort among a number of engineering societies including ASCE, AIChE, AIME,
National Society of Black Engineers (NSBE)	\$100,000.00	\$100,000.00	To support the infrastructure of "The 50K Coalition" activities to promote diversity in the Field of Engineering.
American Institute of Chemical Engineering	\$55,000.00	\$55,000.00	To support Technical and Engineering Challenges of Addressing the United Nations Sustainable Development Goals
Learning with Nature	\$73,715.00	\$68,437.00	To support Inspired by Nature: Generating Broad Interest in Engineering Across K-12 to produce the world's first Engineering Inspired by Nature curriculum for upper elementary grades
National Building Museum	\$86,000.00	\$86,000.00	Livestreamed educational experiences to support Engineering Solutions for engineering challenges.
WGBH Educational Foundation	\$153,655.00	\$153,665.00	To support the Reaching the Next Generation and Non-Traditional Populations implementing an a new DSG Club Guide that supports students in inventing solutions to environmental challenges in their own communities.
American Society of Civil Engineers Foundation	\$180,300.00	\$180,300.00	To support Dreaming Bigger: Leveraging the Dream Big Toolkit for Broader Impact, an educational two-disc DVD set including the full-length feature film in English, Spanish and closed captioning, licensed for educational Public Performance Rights; the companion web videos; the teacher's guide (or if space is limited, select lesson plans); and the Girls Night Out guide.
American Institute of Chemical Engineering	\$100,000.00	\$100,000.00	To support two high level multi-disciplinary road-mapping workshops with reporting for the better planning of resilient infrastructure and disaster resistant communities.

United Engineering Foundation 2019 Grants Approved

Attachment B

Application	Submitting Organization	Title	Prelim Rank	Request Amount	Rank	Cumulative \$ Amount
UEF19-17	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	2019 Engineering Public Policy Symposium	1	\$ 28,000.00	1	\$ 28,000.00
UEF19-35	AMERICAN INSTITUTE OF CHEMICAL ENGINEERS	Train the Trainers: Unconscious Bias within engineering	1	\$ 75,000.00	2	\$ 103,000.00
UEF19-36	AMERICAN INSTITUTE OF CHEMICAL ENGINEERS	Engineering Leadership Certificate Program	1	\$ 100,000.00	2	\$ 203,000.00
UEF19-23	NATIONAL ENGINEERS WEEK FOUNDATION	Advance the Movement: Now is the Future of Introduce a Girl to Engineering Day	1	\$ 107,000.00	4	\$ 310,000.00
UEF19-5	Community Engineering Corps	"What's in My Backyard"? A Campaign to Build Community Relationships and	2	\$ 200,000.00	5	\$ 510,000.00
UEF19-9	UNIVERSITY OF SOUTHERN CALIFORNIA	"Virtual Refugee Exchange Initiative" – documentary film	2	\$ 75,940.00	5	\$ 585,940.00
UEF19-19	BIOMEDICAL ENGINEERING SOCIETY	Biomedical Engineering Learning Module for the SEEK Program	1	\$ 34,250.00	7	\$ 620,190.00
UEF19-6	NOTICEABILITY INC	Architecture and Engineering	2	\$ 60,000.00	8	\$ 680,190.00
UEF19-29	UNIVERSITY OF WASHINGTON FOUNDATION	Accessible Design of Engineered Products and Technology (ADEPT)	3	\$ 29,137.00	9	\$ 709,327.00
UEF19-14	THE ASME FOUNDATION INC	STEM Education/Inspire Champions	3	\$ * 65,000.00	11	\$ 774,327.00
UEF19-18	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	Educational Outreach on Advanced Manufacturing by Conducting Congressional Briefings and Creating a new Manufacturing Caucus Website	3	\$ 21,000.00	12	\$ 795,327.00

*Requested \$130,000