

# FSILG Alumni Recognitions: Recent Announcements

AILG Plenary

February 15, 2024

# Elected to the National Academy of Inventors in 2023



Dr. Eric Burger '84

*Zeta Psi*

Cybersecurity and communication  
networks



Dr. Marcella Valderrama Maus '97

*Alpha Chi Omega*

Cellular immunotherapy



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# Elected to the National Academy of Engineering in 2024



Maureen Fahey Reitman '90, ScD '93

*Delta Psi / Number 6*

Polymer science and materials chemistry



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# Schwartzman Scholars

Schwartzman Scholars are selected to pursue a master's degree in global affairs at Tsinghua University in Beijing.



2025-2026

Miranda McClellan '18, MEng '19  
*WILG*



2024-2025

Amanda Hu *Kappa Alpha Theta*  
Brigitte Wang *Pi Beta Phi*



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# Forbes 2024 30 Under 30

16/20 recognized MIT undergrads are FSILG alums!



Fiyi Adebekun '22, Jared Boisvert '23,  
Prosser Cathey '22, Benji Grossman '23,  
Hudson Hooper '23 *all Chi Phi*

Cofounders, **Voltic** – developing solar  
powered cargo ships (Energy)



Rory Beyer '17 *Phi Sigma Kappa* and  
Moseley Andrews '17

Cofounders, **Avive Solutions** –  
electronics design for an automated  
external defibrillator (Healthcare)



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# Forbes 2024 30 Under 30



Daniel Carballo '17, SM '20 *Phi Beta Epsilon*  
Allison Davanzo '18 *Alpha Phi*  
Kyle Pina '18 *Delta Kappa Epsilon*

Cofounders, **Encora Therapeutics** -  
developing a wearable device to provide  
relief from tremors caused by Parkinson's.  
(Healthcare)



Sophia Liu '17 *Sigma Kappa*

Core Faculty, **Ragon Institute** –  
studies immune cell interactions and  
how immune systems change with  
aging. (Science)



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# Forbes 2024 30 Under 30



Katherine Mizrahi Rodriguez '17, PhD  
'22 *Alpha Phi*

Cofounder, **Osmoses** – developing high-precision membrane to purify gas mixtures at low cost and with reduced environmental impact. (Manufacturing & Industry)



Loewen Cavill '20 *Alpha Phi*  
Emilio Sison '20 *Theta Tau*  
Felipe Radovitzky '20 *Delta Tau Delta*

Cofounders, **Amira** – using biometric data and AI to predict and mitigate hot flashes during menopause. (Consumer Technology)



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# Forbes 2024 30 Under 30



Jianna Liu '23 *Sigma Kappa*

Cofounder, **Leafpress** - helps large real estate owners and tenants collect and report carbon emissions using AI. (Social Impact)



Rostam Reifschneider '21 *Chi Phi*

Cofounder, Hydrova – converting aluminum waste byproducts into valuable products. (Manufacturing & Industry)



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