



# Introduction to Advocating for Engineering

Miriam Quintal and Otto Katt  
Lewis-Burke Associates, LLC  
February 5, 2018

LEWIS-BURKE

ASSOCIATES LLC

[www.lewis-burke.com](http://www.lewis-burke.com)



# Lewis-Burke and ASEE

- Lewis-Burke began representing ASEE on October 1, 2017
- As federal consultants, Lewis-Burke promotes the policy agenda of scientific organizations to a diverse set of audiences, including:
  - United States Congress
  - White House/Administration and the Federal Agencies
  - Like-minded organizations and the advocacy community in Washington, DC
- 28 policy experts with range of expertise/backgrounds allow multi-layered issue teams with deep expertise in agencies and scientific/education areas
- 40 clients exclusively composed of non-profit entities: universities, scientific societies, managers of large federal facilities
- **Goals of ASEE Advocacy**
  - Conducting outreach to Congress to support funding and sound policy for engineering research and education
  - Supporting ASEE Councils to enhance advocacy goals of deans and other constituencies
  - Engaging the Administration and federal agency officials to inform future programs and create new opportunities
  - Elevating the role of ASEE within the Washington, DC-based scientific, STEM, and higher education advocacy communities and ensuring community advocacy reflects ASEE priorities

LEWIS-BURKE

ASSOCIATES LLC



# Advocacy: What's the Point?

LEWIS-BURKE  
ASSOCIATES LLC

[www.lewis-burke.com](http://www.lewis-burke.com)

# Why Advocate?



- Advocacy:

**The process by which ordinary citizens make their interests known to Congress**

- You can help Members of Congress make informed decisions on key policies impacting engineering research and education
- Your schools and colleges have great connections to your states and congressional districts through employment, education, and research
  - You have a unique position and expertise to share with federal policymakers
- Advocacy puts engineering issues on the map – offices cannot pay attention to every issue and rely on hearing from constituents to prioritize

LEWIS–BURKE

ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# ASEE/EDC Congressional Priorities



- Advocate for Funding at Critical Agencies
  - National Science Foundation research and education funding
  - Department of Defense basic and applied research
  - Specific research accounts for other mission agencies (e.g. DOE, NASA, NIH)
  - Pell and other student aid
- Protect against Threats to Engineering Schools and Colleges
  - Immigration – high-skilled immigration and student talent pipeline (e.g. H1B visas, OPT, DACA)
  - Research infrastructure costs
- Inform Education, Research, and STEM Policy
  - Higher Education Act (HEA) reauthorization – student impacts, teacher training
  - Research agency reauthorizations (e.g. DOE, NASA)

LEWIS-BURKE

ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# Budget and Appropriations

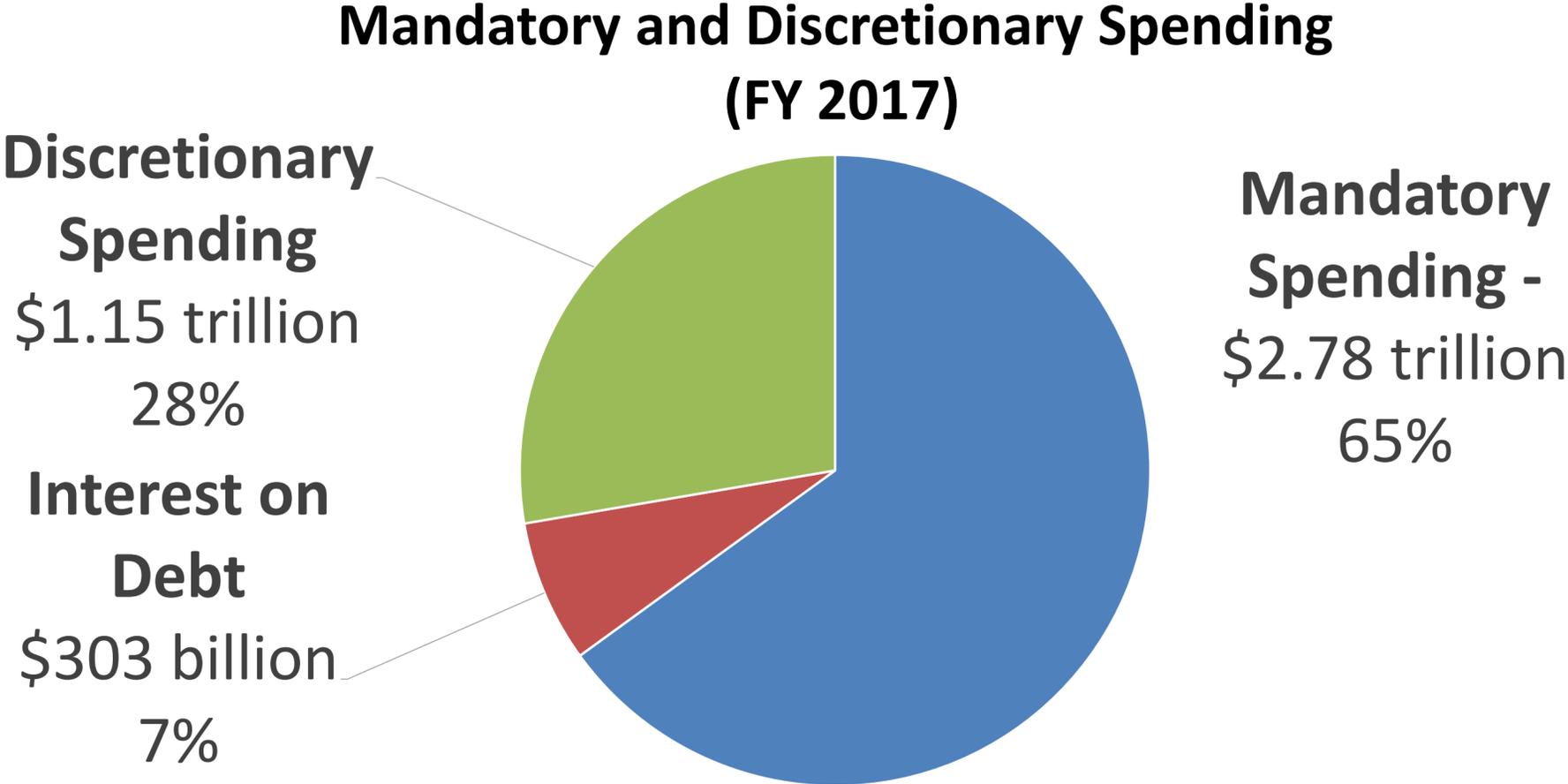
LEWIS-BURKE

ASSOCIATES LLC

[www.lewis-burke.com](http://www.lewis-burke.com)

# Federal Budget

- Most of the budget goes to Mandatory Spending – Social Security, Medicare/Medicaid, etc. and interest on the debt.
- Congress uses the annual appropriations process to decide funding for everything else - education, R&D, housing, transportation, energy, environmental protection, national parks, defense, homeland security, law enforcement





# Executive and Congressional Roles

- President proposes overall priorities, major initiatives, and specific funding for agency programs through the annual budget request
  - Developed by federal agencies in concert with the White House Office of Management and Budget
- Congress determines overall spending levels through the Budget Committees
- Appropriations Committees decide how money is spent on individual agencies and programs
  - 12 subcommittees write individual appropriations bills covering different parts of the government
    - E.g. Commerce, Justice, Science (NSF, NASA, NIST); Defense (DOD); Energy and Water (DOE); Labor, Health and Human Services, Education (NIH, ED)
- Full House and Senate vote on bills and President signs to become law



# “Regular” Timeline

- February:
  - President submits budget request to Congress
- March – April:
  - Congress adopts budget resolution (overall budget blueprint)
  - Individual Members able to weigh in on their priorities
  - Appropriations subcommittees hold hearings to review agency budget requests
- May – July:
  - Appropriations subcommittees and then full committees “mark-up” (review/amend) and approve individual bills
  - Individual bills are debated/amended and passed by full House and Senate
- September – ???:
  - Conference committees resolve differences between House and Senate bills
  - Conference agreements approved by House and Senate
  - Bills sent to President for signature/veto

LEWIS–BURKE

ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# The Real Process

- Budget resolutions have been passed mostly to access reconciliation instructions for healthcare/tax priorities, budget deals have been used to set overall spending levels
  - Congress has been operating under the Budget Control Act (aka sequestration) that limits spending and supersedes any budget resolution
  - 2 budget laws restored some funding for FY 2014-2015 and FY 2016-2017
  - Currently negotiating a third budget deal to cover FY 2018-2019
- The House and Senate rarely complete individual bills but often package all bills into an Omnibus to enable just one vote on final deals
  - Sometimes individual bills do not receive floor consideration or even full committee mark-up before being rolled into this process



# What Does it Mean for Advocacy

- There are multiple points to inform the appropriations process
- Individual members have most impact in early Spring when bills are being drafted
- Appropriations Committees have incredible power but need to hear from all Members about their priorities
  - Members need to hear from their constituents!
- Don't get too invested in budget request or early committee draft funding levels – overall levels can change based on final budget deal
- Appropriations is not just about money – appropriators can also push back on administration proposals or put in place new requirements for agencies

LEWIS-BURKE

ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# Education, Research, and STEM Policy

LEWIS-BURKE

ASSOCIATES LLC

[www.lewis-burke.com](http://www.lewis-burke.com)

# Authorization Committees

- Authorizing Committees have oversight over agencies and set policies through reauthorizations
- Some also control mandatory funding
- Example Relevant Committees to Engineering
  - House Science, Space, and Technology (NSF, NASA, NIST, STEM, research parts of DOE and DOT)
  - House and Senate Armed Services (DOD)
  - Senate Commerce, Science, and Transportation (NSF, NASA, NIST, DOT)
  - House Transportation and Infrastructure (DOT)
  - House and Senate Judiciary (Immigration)
  - House Education and Workforce (ED)
  - Senate Health, Education, Labor, and Pensions (ED and NIH)
- Some reauthorizations happen every year (i.e. National Defense Authorization), but most are multi-year (COMPETES/AICA, higher education, surface transportation)
  - Committees can still impact agencies even when not doing reauthorizations through oversight functions – hearings, letters, etc.



# What Does it Mean for Advocacy

- Important to understand what Committees your Member is on and what bills that Committee is working on (e.g. HELP currently drafting HEA)
- Committees can be helpful when you have a concern about an agency, but they can also create a lot of distraction
- Authorizing Committees tend to have more hearings – chance to ask questions, highlight important programs, and find out info from agencies
- Pay attention to mandatory changes; otherwise, don't get distracted by funding levels – Discretionary authorization levels are just suggestions (that appropriators usually ignore!)

# Higher Education Act Reauthorization



- HEA is only reauthorized about once a decade (last time was 2008)
- HEA is extremely broad, covering financial aid, ED grant programs, teacher training, sexual assault, free speech, accreditation, and education regulations
- HEA sets mandatory spending on federal student aid:
  - Part of Pell, loan limits/types of loans, forgiveness programs
- HEA sets framework, ED maintains broad authority to set specific policies through regulations
- Congress is working on HEA right now - this is a key time for advocacy!

LEWIS-BURKE

ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION



# Immigration

- Judiciary Committees officially oversee immigration, but policy is often discussed by congressional leadership, “Senate gangs,” other congressional groups
- Much of immigration policy is set by Administration regulatory actions
  - Members of Congress can raise concerns or otherwise these actions
- Broad congressional interest in supporting high-skilled immigration, disagreement is typically about other issues
  - High tech industry tends to be loudest advocates on this issue
- Advocacy can spur interest in under the radar issues and help push for broader deals

LEWIS–BURKE

ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# How You Can Get Involved

LEWIS-BURKE

ASSOCIATES LLC

[www.lewis-burke.com](http://www.lewis-burke.com)

# Advocacy Basics

- Congress has its own culture and pace
- It's not just about the money
- Knowledge is power
- Face-to-face contact matters





# What Do Policymakers Care About?

- The needs of their districts and states
- The local economy
- Concerns about the negative impact of specific legislation
- Developing relationships with influential groups and interests
- Elevating leadership on key issues
- Positive attention from the media
- Issues of personal importance to the Member
- Getting re-elected or their legacy if retiring

Information, anecdotes, accurate data, and local stories are useful for policymakers



# What Does Success Look Like?

- Know that success can take many forms
- The opportunity to inform an office about engineering and engineering education is a win
- Providing valuable information to the policymaker or their office is a win
- Becoming a resource is a win
- Advocacy is about long-term relationships – meetings this week are just the first step



# Preparing for the Meeting

- Familiarize yourself with basic information to prepare
- Federal relations representatives are a huge asset – if you don't have one we can help
  - They can help you know a lot about a Member:
    - Political affiliation
    - Committee assignments
    - Relevant biography points
    - What's in the district
    - Priorities to connect to and things to AVOID in conversation
  - Can also get info on priorities from press releases/Twitter feeds
- Look over ASEE advocacy documents (talking points/handouts):
  - Ask questions if you don't understand something
  - Think of relevant research, partnership, and student success examples connected to Member priorities and their district

# Conducting the Congressional Meeting



- Your meetings will likely last 15-30 minutes.
- Follow the talking points – they provide a flow for meeting and more specific points you can make on relevant topics
- **Before** each meeting be sure to:
  - Discuss who will lead/talk first and who will deliver the leave-behind documents.
- **Begin** the meeting:
  - Thank the staffer or Member for taking the time to meet with you.
  - Introduce yourself and explain why you are meeting.
  - Discuss what you are advocating for.
- **During** the meeting stick to your message and articulate your asks clearly.
  - Don't be afraid to refer to your handout.
  - Answer questions (if any) and offer to be a resource.
- **End** your meeting the way you started it – by saying thank you.
  - Be sure to exchange business cards or get contact information for the staff.

LEWIS-BURKE

ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# Example of Meeting Outcomes



## *Good Outcome*

The staffer:

- Takes the meeting, listens to your message, and thanks you for coming to visit.
- Listens to your message, but does not commit to taking any action on your “ask.”
- Listens to your message, asks questions, and requests additional information to help them make an informed decision.
- Listens to your message, says they will take action on your “ask,” and requests to stay in touch on a regular basis.

## *Great Outcome*

LEWIS–BURKE  
ASSOCIATES LLC

 **ASEE**  
AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# Dos and Don'ts

## DO

- Be courteous to all
- Arrive on time
- Listen, even if you disagree
- Offer specifics when possible (e.g., bill names, numbers)
- Offer to provide further information following the meeting
- Send a thank-you email

## DO NOT

- Prolong the meeting beyond its timed or natural conclusion
- Be discouraged if your meeting contact appears young
- Be surprised if you are asked to wait or meet in an unusual location
- Bring gifts or sealed envelopes



# Following Up



- Decide who in your group will follow-up
  - Thank staff again via email and send any information they requested (that the group agreed to share)
  - If you meet with Members consider sending a formal thank you letter from all the deans participating
- Keep abreast of Member activity related to the issues you discussed with staff (legislation introduced, letters signed, etc.)
- Thank staff for any policy activities undertaken by the Member in support of your “ask”
- Send updates periodically if staff had a major point of interest (e.g. exciting research news or new partnership in district) – try to establish ongoing relationship



# Other Ways to Engage

- **Letters, Emails & Phone Calls** – Effective for requesting immediate action (e.g. “Vote yes on H.R. XX this week.”)
- **Social Media** – Twitter, Facebook, etc.
- **Attending Town Hall Meetings** – Be an active participant in government.
- **Media Placements** – Op-Eds, trade magazines/newsletters, etc.
- **Elevator** – Have your “elevator message” ready in the event you only have a few seconds to deliver it.

# Discussion