

ASPPH Presents Webinar Series

***Characterizing Undergraduate
Public Health Education within the
Academic Public Health Continuum***

Thursday, April 20, 2017
1:00 pm-2:00 pm Eastern

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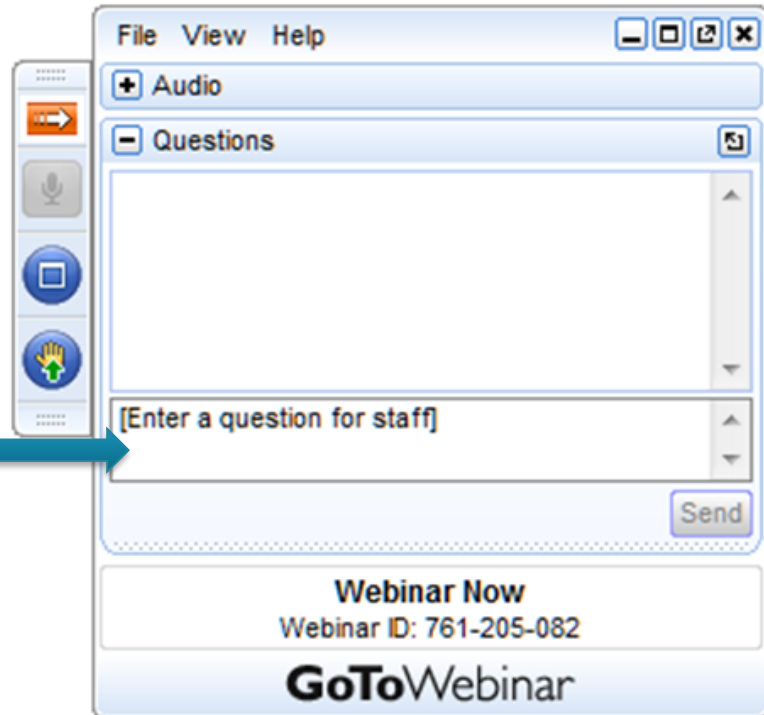
1900 M Street NW, Suite 710
Washington, DC 20036
Tel: (202) 296-1099

ASPPH Presents
 **WEBINAR**

Method for Submitting Questions

Join the Conversation...

- You can ask questions in writing anytime during the webinar.
- Simply type them in the “Questions” field on the right side of your screen.



ASPPH Presents
WEBINAR

Moderator



Richard Riegelman, MD, MPH, PhD
George Washington University Milken Institute School of Public Health

Characterizing Undergraduate Public Health Education within the Academic Public Health Continuum

Beth Resnick, DrPH, MPH, Johns Hopkins University
Emily Burke, MPH, CPH, ASPPH

Undergraduate Public Health and Global Health Summit
March 15, 2017
Arlington, VA

ASPPH.ORG

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Harrison Spencer 1945-2016

Undergraduate Public Health is the wave of the future.

-Harrison Spencer
July 2001

“...all undergraduates should have access to education in public health.”

2003: Who Will Keep the Public Healthy? Educating Public Health Professionals for the 21st Century

2007: The Educated Citizen and Public Health: A Consensus Report on Public Health and Undergraduate Education

2008: Recommendations for Undergraduate Public Health Education

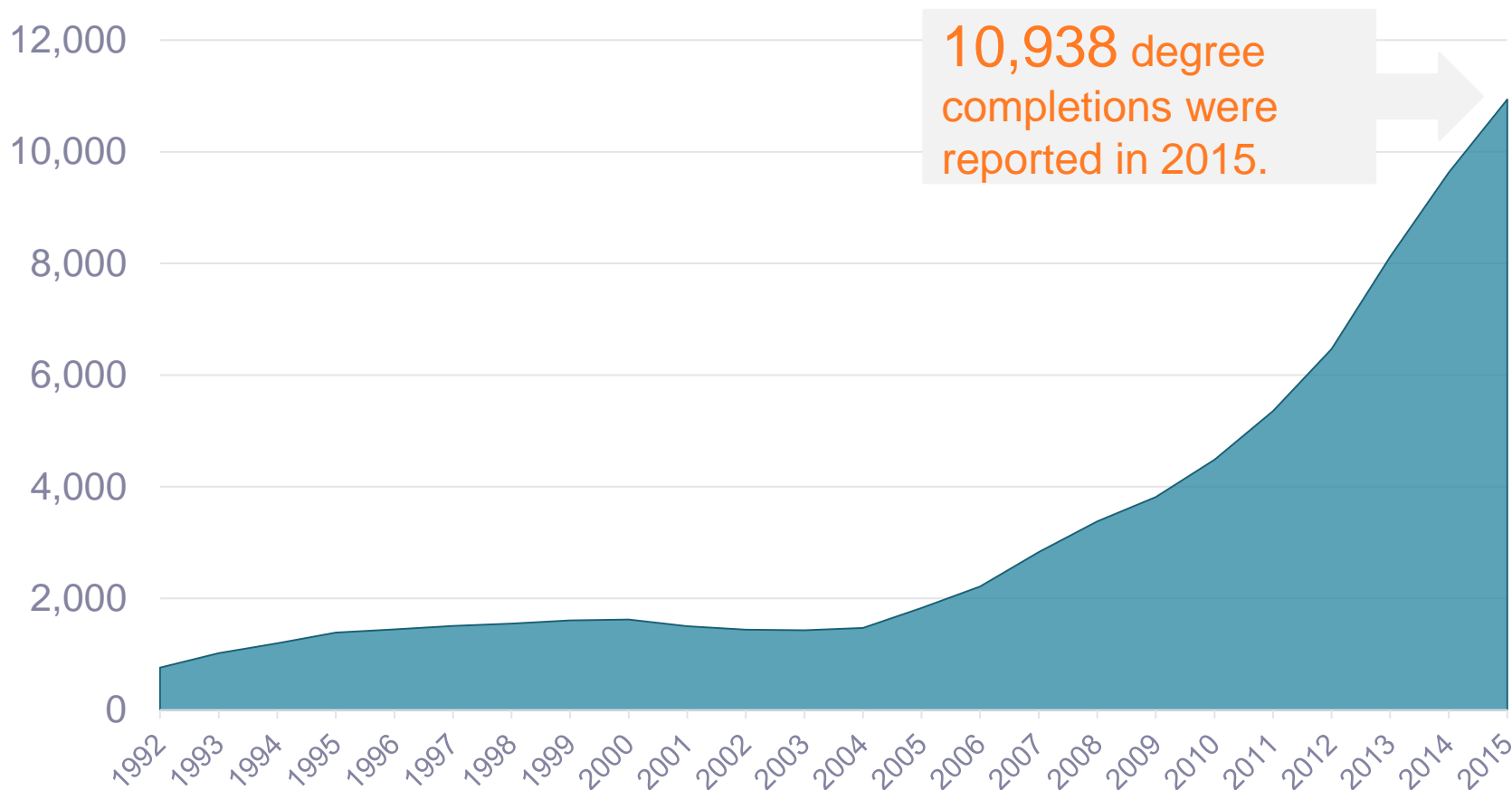
2011: Undergraduate Public Health Learning Outcomes

2012: Recommended Critical Components of an Undergraduate Major in Public Health

2014: Community Colleges and Public Health Project

Undergraduate Public Health is Growing

Count of Undergraduate Public Health Degree Completions Reported to the National Center for Education Statistics, 1992-2015



Today's Presenters



Emily Burke, MPH, CPH
ASPPH



Beth Resnick, DrPH, MPH
Johns Hopkins University



Agenda

- Higher Education
- Public Health Education
 - By the numbers
 - Environmental scan
 - Learning outcomes
 - Graduate outcomes

“Who are we training our students to be?”

Undergraduate Public Health Degrees

2016 Counts of ASPPH Members and Graduates at ASPPH Member Institutions, by Undergraduate Degree

Degree	Count of Members	Count of Graduates
BA	6	983
BS	19	3,994
BPH	1	15
BAPH	2	41
BSPH	10	950
OTHER BACH	2	1,017
Total	38 (Unduplicated)	7,000

Public Health Instructional Programming

ASPPH Program	NCES CIP Code	Undergraduate		Graduate	
		NCES Institutions	ASPPH Institutions	NCES Institutions	ASPPH Institutions
Allied Health	51.0000	191	7	36	7
Biomedical Sciences	26.0102	88	2	101	10
Biostatistics	26.1102	8	1	64	61
Environmental Science	51.2202	33		50	
	51.2206	8	8	15	60
	51.2205	8		20	
Epidemiology	26.1309	2	0	64	78
Global Health	51.2210	10	2	16	22
Health Education/Behavioral Sciences	51.2207	74	14	63	74
	51.2212	5		10	
Health Disparities	51.2299		2		3
Health Policy and Management	44.0503	3	6	5	72
	51.2211	51		49	
Maternal and Child Health	51.2209	1	2	15	19
Nutrition	19.0501	78	6	45	19
Public Health Practice	51.2208	30	3	23	27
Public Health, General	51.2201	98	15	239	40
Public Health, Other	51.2299	21	6	36	33
Total Count (Unduplicated)		516	32	387	96

Public Health Instructional Programming

ASPPH Program	NCES CIP Code	Undergraduate		Graduate	
		NCES Conferrals	ASPPH Graduates	NCES Conferrals	ASPPH Graduates
Allied Health	51.0000	9,560	1,136	757	463
Biomedical Sciences	26.0102	3,308	43	2,204	221
Biostatistics	26.1102	31	12	831	804
Environmental Science	51.2202	339	95	607	841
	51.2206	200		76	
	51.2205	38		192	
Epidemiology	26.1309	30	0	1,613	2,497
Global Health	51.2210	98	0	481	730
Health Education/Behavioral Sciences	51.2207	2,476	867	868	1,856
	51.2212	176		87	
Health Disparities	51.2299	--	0	--	27
Health Policy and Management	44.0503	118	183	74	2,513
	51.2211	919		767	
Maternal and Child Health	51.2209	21	94	168	327
Nutrition	19.0501	2,716	309	651	345
Public Health Practice	51.2208	1,400	22	208	500
Public Health, General	51.2201	3,912	2,046	9,029	1,859
Public Health, Other	51.2299	1,230	1,338	623	647
Total Count		26,572	6,144	19,236	12,843

Now Presenting



Beth Resnick, DrPH, MPH
Johns Hopkins University



Academic Homes

- Schools of Health Professions/Health Science
- Colleges of Arts & Sciences
- Schools of Education
- Schools of Public Health
- Other
 - Nursing
 - Medical School
 - Business

Sample of Myriad Departmental Homes

- Health Education
- Biology
- Community health
- Allied Health
- Health Professions
- Computer Science and Informatics
- Human Performance
- Health and Behavioral Sciences
- Physical Education and Recreation
- Nutrition and Dietetics
- Food Systems
- Environmental Studies
- Ecological studies
- Environment and Sustainability
- Environmental & Occupational Health
- Social and Public Health
- Family Medicine and Public Health
- Exercise Science
- Kinesiology
- Global/International Health
- Health Administration
- Population Health
- Health Services and Information Management
- Criminology
- Public Health and Social Work
- Health & Wellness
- Health & Rehabilitative Services
- Natural Resources & Environmental Management
- Human Ecology

Sample of Myriad Public Health Majors

- Public Health
- Health Education
- Community health
- Health Informatics
- Health Systems
- Health Management
- Health Promotion
- Food Sciences
- Public Health and Emergency Preparedness
- Nutrition and Dietetics
- Environmental Studies
- Ecological studies
- Environment and Sustainability
- Environmental & Occupational Health
- Human Development
- Health Intervention
- Exercise Science
- Kinesiology
- Global/International Health
- Health Administration
- Health Policy
- Population Health
- Health Information Management
- Human Biology
- Health & Wellness
- Health & Rehabilitative Services
- Human Ecology
- Sustainability

Curriculum

- Curriculum information limited and often non-comparable
- Curriculum evolving
- Findings suggest national curriculum guidance has been adopted

Accreditation

- # of accredited programs growing
 - 114 public health bachelor's
 - 19 applications pending
- Offers a blueprint for the field
- Seems to be contributing to an increase of combined bachelor/master degrees

Undergraduate Learning Outcomes

Learning Outcomes Goal:

*“Express what every undergraduate, **as an educated member of society**, should know and be able to do to promote population health both locally and globally.”*

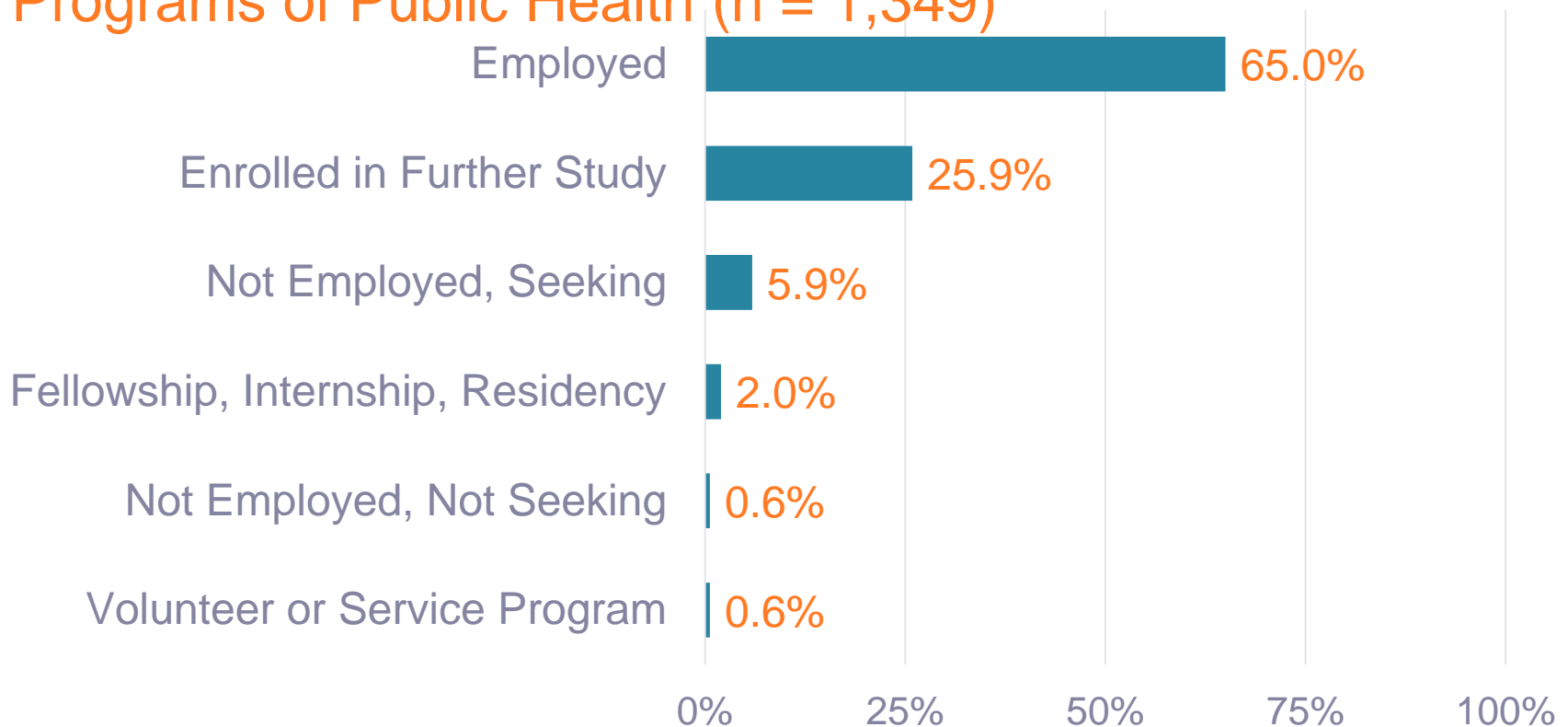
<http://www.aspph.org/educate/models/undergraduate-learning-outcomes/>

JOB MARKET

Local ads in print and online 

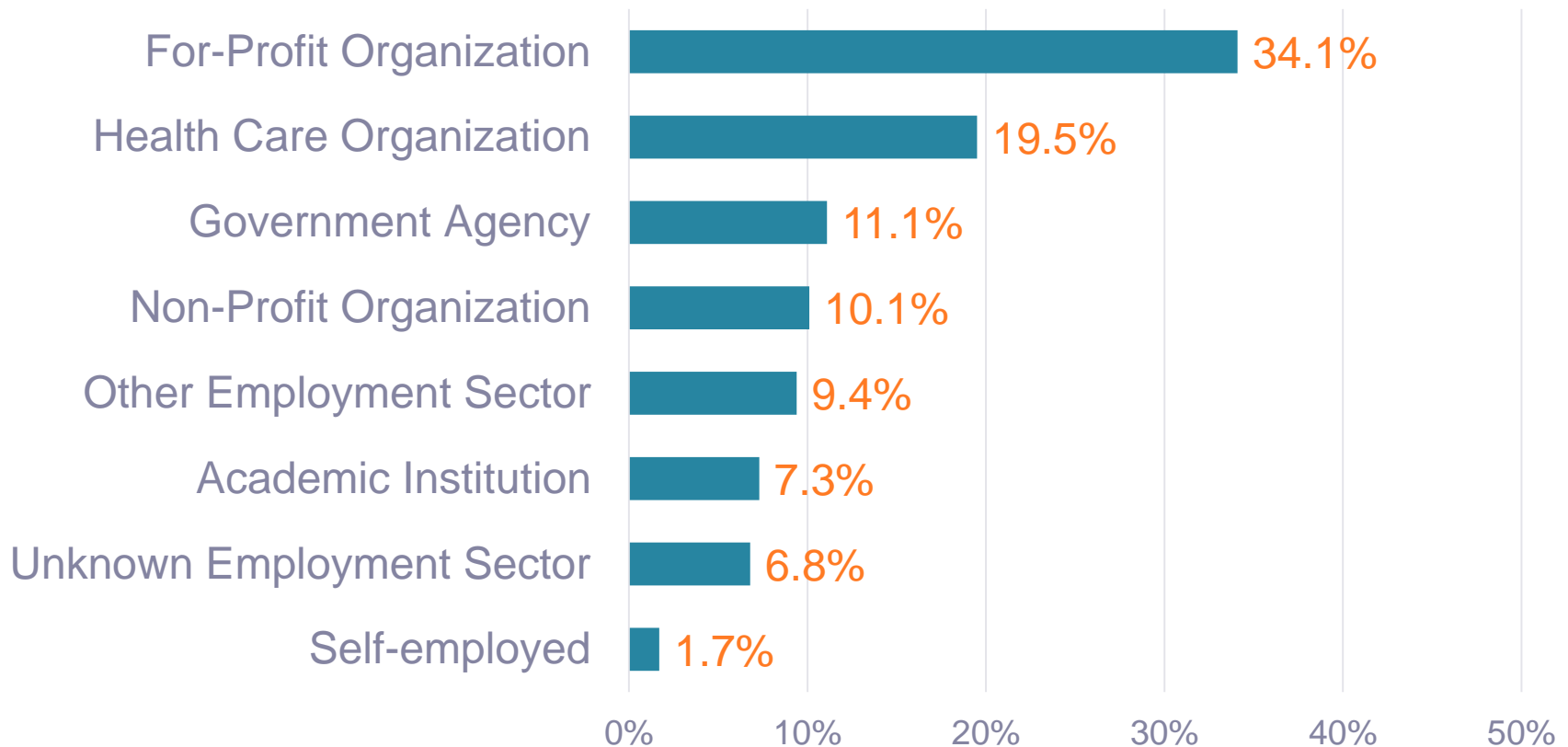
UnderGraduate Outcomes

Class of 2014-2015 Graduate Outcomes of Undergraduates at ASPPH Member Schools and Programs of Public Health (n = 1,349)



UnderGraduate Outcomes

Class of 2014-2015 Employment Sectors of Employed Undergraduate Grads (n = 877)



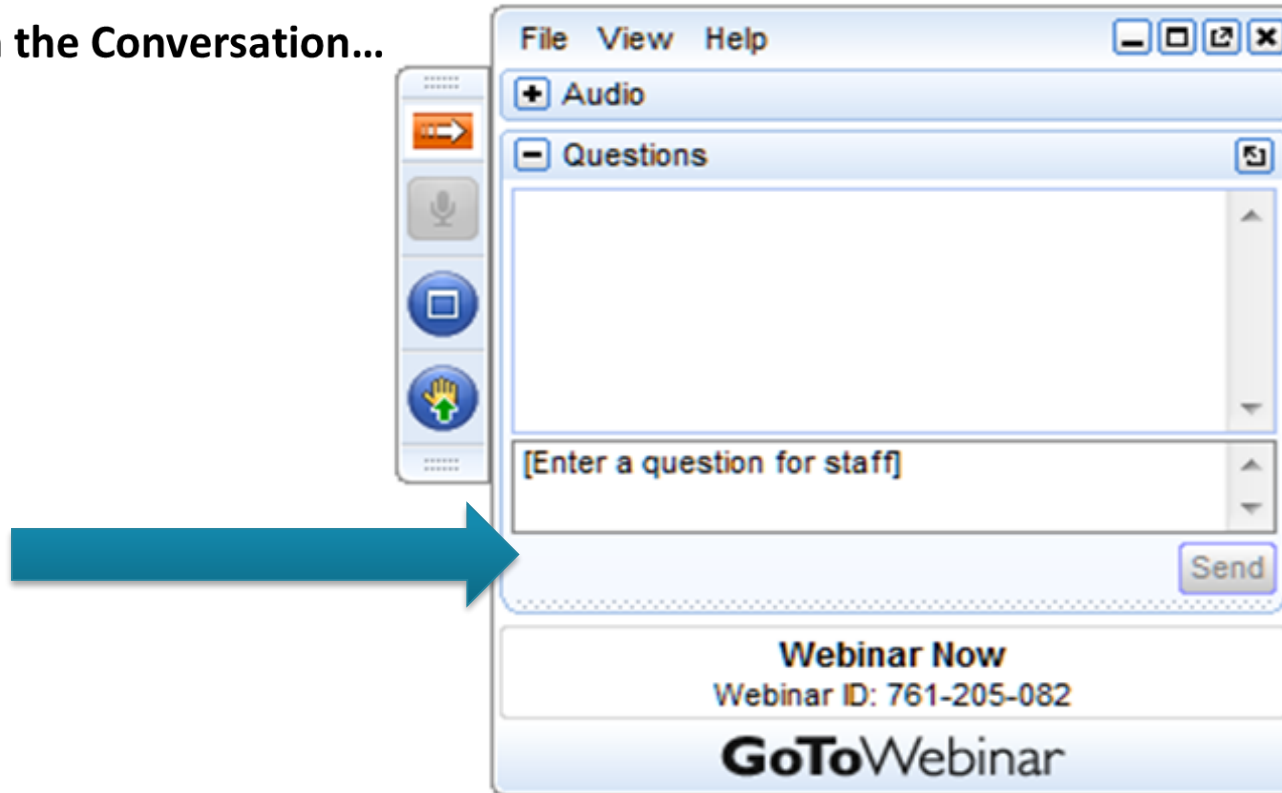
Discussion and Questions

Beth Resnick
bresnick@jhu.edu

Emily Burke
eburke@aspgh.org

Questions or Comments?

Join the Conversation...



Today's Moderator and Presenters

Now taking questions.



Richard Riegelman, MD, MPH, PhD
George Washington University Milken
Institute School of Public Health



Beth Resnick, DrPH, MPH
Johns Hopkins University



Emily Burke, MPH, CPH
ASPPH

Thank You!

See the webinar event page on the ASPPH website for a link to the **archived webinar**:

<http://www.aspph.org/event/aspph-presents-characterizing-undergraduate-public-health-education-within-the-academic-public-health-continuum/>

Contact: webinars@aspph.org

CPHCE
Credits

Coming Attractions...

ASPPH Presents



WEBINAR

ASPPH Presents: Approaching the SBP CEPH Application Process and Navigating Program Assessment

Thursday, May 4, 1:00 – 2:00 PM Eastern

ASPPH Presents: Reaching Beyond our Students: Recruit, Educate, Engage

Thursday, June 1, 12:00 p.m. – 1:00 p.m. Eastern

For more information about and to register for upcoming webinars, visit the
ASPPH Events page:

<http://www.aspph.org/events/category/webinar/>

Thank you!