

# Faculty Senate

September 13, 2023

ALL IN-PERSON ATTENDEES PLEASE SIGN-IN ON ONE OF THE SHEETS

ALL ZOOM ATTENDEES PLEASE SIGN-IN VIA THE CHAT

SENATORS: Name and Department

FACULTY GUESTS: Name and Department

NON-FACULTY GUESTS: Name and Affiliation

PRESS: Name and Affiliation

# Gayogó:hó:nq' Land Acknowledgement

Cornell University is located on the traditional homelands of the Gayogó:hó:nq' (the Cayuga Nation). The Gayogó:hó:nq' are members of the Haudenosaunee Confederacy, an alliance of six sovereign Nations with a historic and contemporary presence on this land. The Confederacy precedes the establishment of Cornell University, New York state, and the United States of America. We acknowledge the painful history of Gayogó:hó:nq' dispossession and honor the ongoing connection of Gayogó:hó:nq' people, past and present, to these lands and waters.

This land acknowledgment has been reviewed and approved by the traditional Gayogó:hó:nq' leadership.

## HYBRID FORMAT

In-person and remote attendance

## ZOOM CAPTIONING

Choose “Live Transcription” in the Zoom menu

## TO SPEAK

2 minutes to pose a question or make a statement

Identify yourself: First name, Last name and Department

Zoom first (Muted until called)

Floor next (to allow Senators to come up to the microphone)

Back to Zoom

Back to Floor

## CHAT

Want to attend to statements on the floor; set to everyone

Do not want to disadvantage in-person attendees; 2 minutes

Please limit chat to sharing resources with each other

Will be published ‘as is’ publicly on DoF website after meeting

## RECORDING

Started at 3:30PM

Audio and chat will be posted on agenda webpage after meeting

# **Approval of Zoom Transcription Minutes**

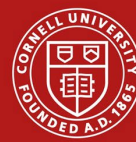
May 10, 2023

Unanimous consent requested

Raise hand (in-person or remote) for corrections only

# **Senate Announcements and Updates**

Eve De Rosa, Dean of Faculty, Chair of the University Faculty Committee; Psychology  
Chelsea Specht, Associate Dean of Faculty, Chair of the Nominations and Elections  
Committee; Plant Biology



# CORNELL UNIVERSITY FACULTY SENATE

Welcome new  
Senators  
Committee members  
Faculty!

Share your  
Senate Summaries  
with faculty!

Always looking for  
more faculty  
Volunteers!



# Office of the Dean of Faculty

**Dean of Faculty**

Eve De Rosa  
(Elected)

**Associate Dean of Faculty**

Chelsea Specht  
(Elected)

**Executive Staff  
Assistant**

Jill Short

**Staff Assistant**

C.A. Shugarts

**CAPE Staff  
Assistant**

Melissa Rooklidge

**University Faculty Committee**

Liaison and sets the agenda for Senate meetings  
9 Members (Elected)

**Nominations and Elections Committee**

Staffs the Senate committees and faculty elections  
9 Members (6 Elected)

**Faculty Senate**

135 Senators

**12 Senate Committees + 1 Working Group**

AD WHITE

AFPSF

CAPP

EPC

FACAPE

FACTA

FCPR

FPC

LECTURES

LIBRARY

MUSIC

URRC

RTE

## Faculty Volunteer Engine

# 2023-24 New Committee Members

## Academic Freedom and Professional Status of the Faculty (AFPSF)

Clare Casteel – 2026 – Integrative Plant Science – CALS  
Ellen Gainor – 2024 – Performing & Media Arts – CAS  
Jillian Goldfarb – 2026 – Biological and Environmental Eng. – COE  
Riche Richardson – 2024 – Africana Studies – CAS  
John S. L. Parker – 2026 – Microbiology & Immunology – CVM

## Academic Programs and Policies Committee (CAPP)

Edwin Cowen – 2026 – Civil & Environmental Engineering – COE  
Thomas Pepinsky – 2026 – Government – CAS

## Educational Policy Committee (EPC)

Andrew Quagliata – 2024 – Hotel Management Communication – COB  
Chiara Formichi – 2026 – Asian Studies – CAS  
Greg Fuchs – 2026 – Applied and Engineering Physics – COE  
Haym Hirsh – 2026 – Computer Science – CIS  
Jillian Goldfarb – 2026 – Biological and Environmental Engineering – CALS

## Faculty Advisory Committee on Athletics and Physical Education (FACAPE)

Ashleigh Newman – 2026 – Population Medicine and Diagnostic Sciences – CVM  
Brian Dillon – 2026 – Applied Economics and Management – COB  
Doug Antczak – 2026 – Microbiology and Immunology – CVM

## Faculty Advisory Comm. on Tenure Appointments (FACTA)

Andrei Marmor – 2025 – Philosophy – CAS  
Bill Crepet – 2025 – Plant Biology Section – CALS

## Committee on Financial Policies (FPC)

Francesca Molinari – 2026 – Economics – CAS  
Nancy Chau – 2026 – Applied Economics and Management – COB  
Rebecca Slayton – 2026 – Science & Technology Studies – CAS

## University Lectures

Chair: Philip Nicholson – 2026 – Astronomy – CAS  
Esra Akcan – 2027 – Architecture – AAP  
Praveen Sethupathy – 2027 – Biomedical Sciences – CVM

## University Faculty Library Board

Co-chair: Ravi Ramakrishna – 2025 – Mathematics – CAS  
David Mimno – 2027 – Information Science – CIS  
George Boyer – 2027 – Economics – CAS

## Committee on Music

Chair: Bruce Johnson – 2024 – Neurobiology & Behavior – CALS  
Judith Peraino – 2027 – Music – CAS  
Michelle Delco – 2024 – Clinical Sciences – CVM  
Nikolaos Bouklas – 2024 – MAE – COE  
Roger Gilbert – 2027 – Literatures in English – CAS

## A.D. White Professor-at-Large Selection Committee (PAL)

Karim Kassam – 2026 – Natural Resources and the Environment – CALS  
Marilyn Migiel – 2026 – Romance Studies – CAS  
Keith Obadike – 2026 – Art – AAP  
Jeremy Wallace – 2026 – Government – CAS

## University Assembly:

Deborah Dinner – 2025 – Law – LAW

## University Assembly: Campus Planning Committee

Carole Boyce Davies – 2025 – Africana Studies & Research Ctr. – CAS

## University Assembly: Campus Committee on Infrastructure, Technology and the Environment

Courtney Roby – 2025 – Classics – CAS  
Felix Heisel – 2025 – Architecture – AAP

## University Assembly: Codes & Judicial Committee

Muna Ndulo – 2025 – Law – LAW  
Stephan Schmidt – 2025 – City and Regional Planning – AAP

## University Assembly: Campus Welfare Committee

Nikole Lewis – 2025 – Astronomy – CAS

## University-ROTC Relationships Committee (URRC)

Bill Philpot – 2026 – Civil & Environmental Engineering – COE  
Keith Tidball – 2026 – Natural Resources and the Environment – CALS



# Sample topics for Senate Committees

- **AFPSF** Valuing collaborative and translational scholarship for tenure; 8-year tenure clock for AAP; establish University Awards Committee
- **CAPP and RTE** Create Teaching Professor Titles? Bring back Research Scientist?
- **EPC** Academic recommendations from mental health review
- **FACAPE** Swim competency test
- **N&E** Required 3-year reapportionment of Faculty Senate to reflect structural changes
- **URRC** Reviewing ROTC faculty titles with academic human resources

# Additional topics for 2023-2024

- **Faculty Forum** - Generative Artificial Intelligence in Pedagogy - November
- Addressing **student accommodations** in the classroom
- One university standard for reporting **academic integrity** across colleges and schools
  - Each semester convene all chairs and reporters
  - Pilot - College of Computing and Information Sciences (CIS) with CAPP and EPC
- **Retired faculty** - Op-Eds; IRB, IACUC, Compliance, & Research Integrity Council
- **Freedom of Expression** theme year collaboration with the University Library
- Additional 2 years to complete **5-year term as Dean of Faculty**
  - UFC requested that I extend to 5 years; President and Provost approved
  - Faculty Senate? Vote today; if a negative vote we will start seeking candidates

# Senate Q&A

**Senate Vote**

# **Local Economic Snapshot FY2022**

Kate Supron, Campus-Community Liaison, Cornell Community Relations

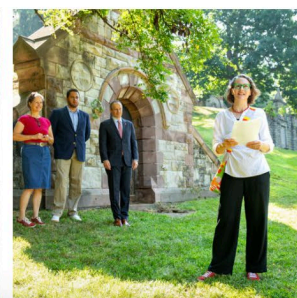
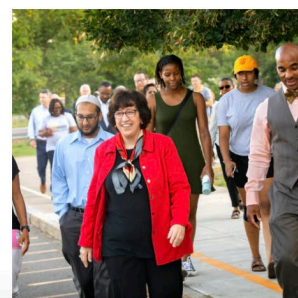
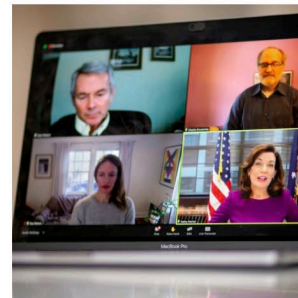


# Cornell University Office of Community Relations

Community Report: CR 101 & Local Economic Snapshot 2022



# Office Of Community Relations





Cornell University

## Office of Community Relations

### Snapshot of external OCR current boards and working groups:

Cayuga Lake Scenic Byway  
Cayuga Medical Center  
Child Development Council of Tompkins County  
Collegetown Neighborhood Council  
Cornell Cooperative Extension of Tompkins County  
City-Cornell Working Group  
Cornell-Collegetown Working Group  
County-Cornell Working Group  
Downtown Ithaca Alliance  
Human Services Coalition  
International Town-Gown Association  
Ithaca Area Economic Development  
Ithaca Public Education Initiative  
Ithaca-Tompkins Air Services  
Leadership Tompkins Advisory  
Lifelong  
Local Leaders of Color  
Local Leaders' Roundtable  
Tompkins Consolidated Area Transit  
Tompkins Cortland Community College Foundation  
Tompkins County Chamber of Commerce  
Tompkins County – Cornell Working Group  
Tompkins County Council of Governments  
Tompkins County Environmental Management Council  
Tompkins County Higher-Ed COVID Working Group  
United Way of Tompkins County

### Outreach

All Things Equal radio show  
East Hill Notes newspaper column  
Greater Ithaca Town Hall meetings

Community Relations' staff regularly attends key on-and-off-campus meetings regarding:

- Cornell projects needing municipal approvals
- University interests in economic development, sustainability, affordable housing, public works, K-12, and public health and safety



# Cornell University Ithaca Campus

## Local economic snapshot – 2022

<b>25,477</b>	Students
<b>10,506</b>	Employees
<b>\$1.12 billion</b>	Payroll
<b>\$464 million</b>	Student spending
<b>\$59 million</b>	Visitor spending
<b>\$334 million</b>	Purchasing in Tompkins County and adjacent counties (by location of vendor).
<b>\$87 million</b>	Construction spending in Tompkins County and adjacent counties (by location of prime contractor).
<b>\$7.2 million</b>	Local contributions to governments, Ithaca City School District, non-profit organizations, and public transit support.
<b>\$4.7 million</b>	Property taxes generated (school taxes \$2.3 million, municipal taxes \$1.3 million). Taxes paid on Cornell-related properties rank third in Tompkins County.
<b>\$5.2 million</b>	Municipal fees (water, sewer, storm water \$3.2 million; other \$1.9 million). Cornell operates its own water system for most of the campus and serves as a backup to municipal water systems.
<b>\$357 million</b>	External federal, state and corporate research funding spent locally.
<b>\$20.7 million</b>	Capital raised in 2022 by the companies of Rev: Ithaca Startup Works, founded by Cornell (with Ithaca College and Tompkins Cortland Community College). Rev companies created 116 new jobs in 2022.
<b>\$9.4 million</b>	Capital raised by Cornell's Center for Life Science Ventures' Ithaca-based clients in 2022. These companies created 12 new local jobs in 2022, total of 59 local jobs.
<b>\$7.6 million</b>	Capital raised by Cornell's Praxis Center for Venture Development Ithaca based clients in 2022. These companies created 4 new local jobs, total of 17 local jobs.

NOTE: Numbers for students, employees, and payroll are for Cornell's Ithaca Campus only. Data points other than REV, Center for Life Sciences, and Praxis are Cornell Fiscal Year, July 1, 2021-June 30, 2022.

# Snapshot Key audiences:

## Cornell stakeholders

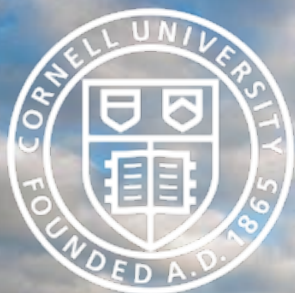
- Our Albany & DC offices
- Center for Regional and Economic Advancement
- The Assemblies
- Communicators Network

## External

- Chamber of Commerce/local businesses
- Non-profits
- Municipalities
- Other U.S. college towns

# Value of the snapshot:

- Annual, well-circulated
- Straightforward, user-friendly
- Key data in a variety of sectors
- Anticipated and appreciated



Thank you

Questions?

<http://communityrelations.cornell.edu/>

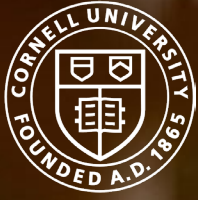
[community\\_relations@cornell.edu](mailto:community_relations@cornell.edu)

Kate Supron: [kds95@cornell.edu](mailto:kds95@cornell.edu)

# **New generative artificial intelligence resource**

Steven Jackson, Vice-Provost for Academic Innovation,  
Information Science and Science & Technology Studies

Rob Vanderlan, Executive Director, Center for Teaching Innovation

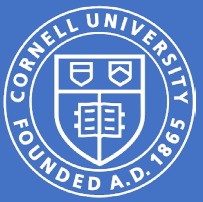


# Generative AI and Teaching

Steve Jackson, Vice-Provost for Academic Innovation  
Rob Vanderlan, Director of the Center for Teaching  
Innovation

Faculty Senate  
13 September 2023

Center for Teaching Innovation

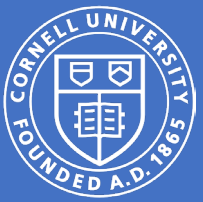


Generative Artificial Intelligence for Education and Pedagogy (August 2023):

<https://teaching.cornell.edu/generative-artificial-intelligence/cu-committee-report-generative-artificial-intelligence-education>

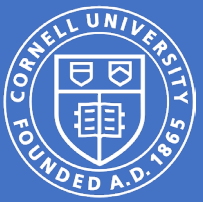
**Chairs:** Kavita Bala, Alex Colvin

**Committee members:** Morten H. Christiansen, Allison Weiner Heinemann, Sarah Kreps, Lionel Levine, Christina Liang, David Mimno, Sasha Rush, Deirdre Snyder, Wendy E. Tarlow, Felix Thoemmes, Rob Vanderlan, Andrea Stevenson Won, Alan Zehnder, Malte Ziewitz



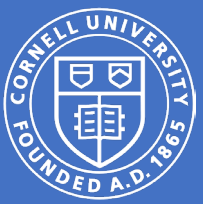
- General background plus recommendations for individual faculty tailored to course-specific content and learning objectives
  - (no blanket university policy!)
- State of the art in GenAI tools (ca. summer 2023 – these will evolve!):
  - language
  - code
  - images
  - video/sound
  - software (e.g., ‘generative fill’ in Photoshop; GitHub co-pilot)





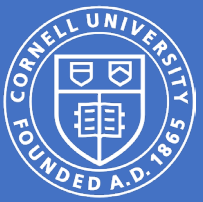
Three stances (specific to courses, learning objectives and instructors!):

- Prohibit (steer around);
- Use with attribution;
- Creative engagement and responsible use.



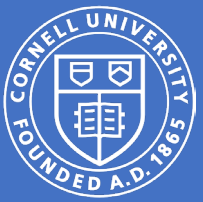
## Field-specific appendices and examples (opportunities and concerns):

- Writing
- Music, literature, and art
- Social sciences
- Math, physical sciences and engineering
- Programming
- Law



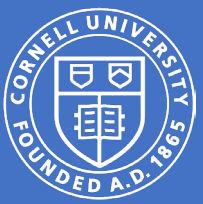
## Some meta-points:

- Importance of course and instructor-specific choice and tailoring
- Clear communication of course- (or assignment-) level policies (in syllabus, on individual assignments, etc. – see suggested [CTI language](#))
- There are no currently effective/reliable AI detection tools (cf. plagiarism)
- Any instructor's *own* use of GenAI tools should be transparent and follow 'use with attribution' model



## Some meta-points:

- *Pro*-learning student uses of GenAI tools should be recognized (lecture/course review and synthesis, managing language barriers, etc.) (talk with students!)
- If adopting, be aware of tool biases and inequalities of access (talk with students!)
- Be aware of privacy concerns (GenAI search entries become part of future AI corpus) – no FERPA, HIPAA, personnel, etc. info should *ever* be entered into open GenAI systems!
- (separate committees on GenAI for research and administration, reports forthcoming)



# CTI Resources

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## Workshops:

- Introduction to Generative AI, Including ChatGPT
  - Thursday, September 28, 2PM, Zoom
- Harnessing AI to Enhance Student Learning Experiences
  - Friday, September 29, 2PM, Zoom

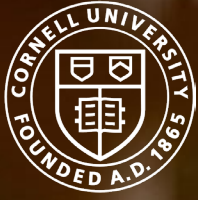
## Web resources:

- [AI & Academic Integrity](#)
- [AI & Accessibility](#)
- [AI in Assignment Design](#)
- [Ethical AI for Teaching and Learning](#)

[Zoom Drop-in Hours](#) every afternoon

[Request department meeting presentations](#)





Gathering GenAI teaching experiences at Cornell – stories, examples, ideas, feedback welcome!!!

Steve Jackson, VP for Academic Innovation  
([vpai@cornell.edu](mailto:vpai@cornell.edu))

Rob Vanderlan, Director of the Center for Teaching Innovation  
([rjv23@cornell.edu](mailto:rjv23@cornell.edu))

Center for Teaching Innovation

# Senate Discussion

# **Establishment of a Teaching Professor Title**

## **An exploratory discussion of options and issues**

Michael Clarkson, Senior Lecturer, Computer Science  
Charles Van Loan, Professor Emeritus, Computer Science



# What We Need

In this presentation we outline what it would take to develop a three-tiered teaching professor (TP) track.

Before putting together a concrete proposal, we need preliminary feedback from (a) the Senate, (b) the RTE Working Group, (c) CAPP, (d) AFPSF, (d) the colleges and departments, and (e) the Provost and Deans.

Our goal is to have a proposal by the October Senate.

# Supporting Documents

Associated with this effort are three documents, all online:

1. “Towards the Establishment of a Teaching Professor Title: An Exploratory Discussion” identifies the key issues that must be taken into account during the course of developing a formal TP proposal for Senate consideration.
2. “Senate Deliberations on Teaching-Related Titles” summarizes fifty years of discussion that have a bearing on the TP issue.
3. “A Study of the Teaching Professor Track at Some Peer Universities of Cornell” offers perspectives from 20 schools that have dealt with the TP title question (or not).

# Two-Tiered Tracks

Lecturer



Senior Lecturer

Research Associate



Senior Research Associate

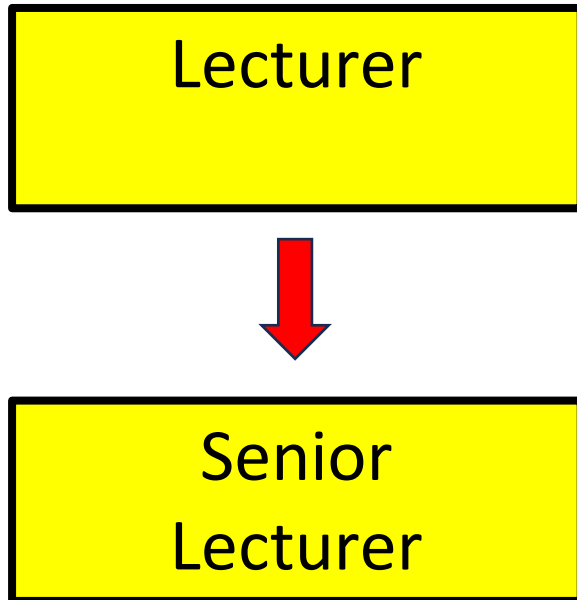
Extension Associate



Senior Extension Associate

The lecturer track was modelled after the research associate and extension associate tracks in the early 1970s.

# Shortfalls



- Reflects a lesser view of teaching when compared to the Clinical Professor (CP) and Professor of Practice (PoP) Tracks.
- Hinders the recruitment of the best educators.
- Sends a negative message to students, parents, and alumni.

# RTE Teaching Title Numbers for AY2021-22

Lecturer	174
Senior Lecturer	193
Visiting Lecturers	188
Instructor	11
Teaching Associate	17
Professor of Practice	72
Clinical Professor	66
<b>TOTAL</b>	<b>721</b>

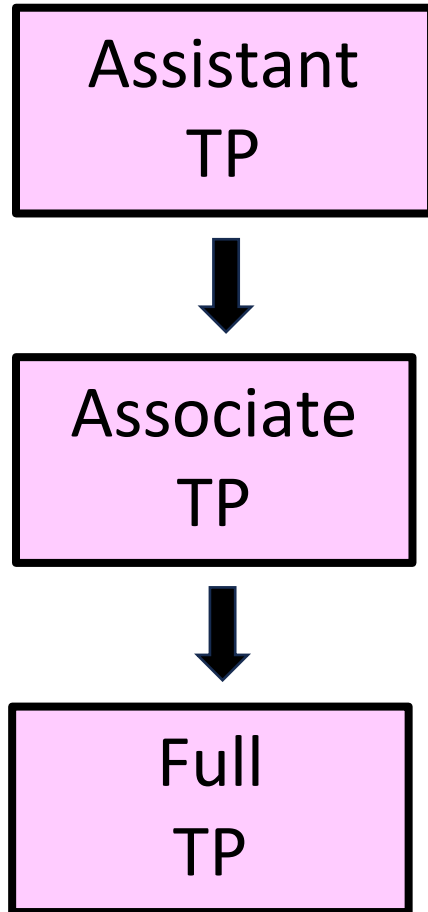
FYI: There are about 1600 tenure track faculty.

## Trends Over 2014-2022

Undergraduate Students	14453	→	15735	( +9%)
Professional Students	2257	→	2907	(+28%)
Graduate Students	5140	→	7256	(+41%)
RTE Teaching Faculty	504	→	721	(+43%)
Tenure Track (TT) Faculty	Basically flat at 1600			



Points to the increasing reliance on RTE teaching as the Grad-to-TT and Professional-Student-to-TT ratios increase.

# We Need Something Like This

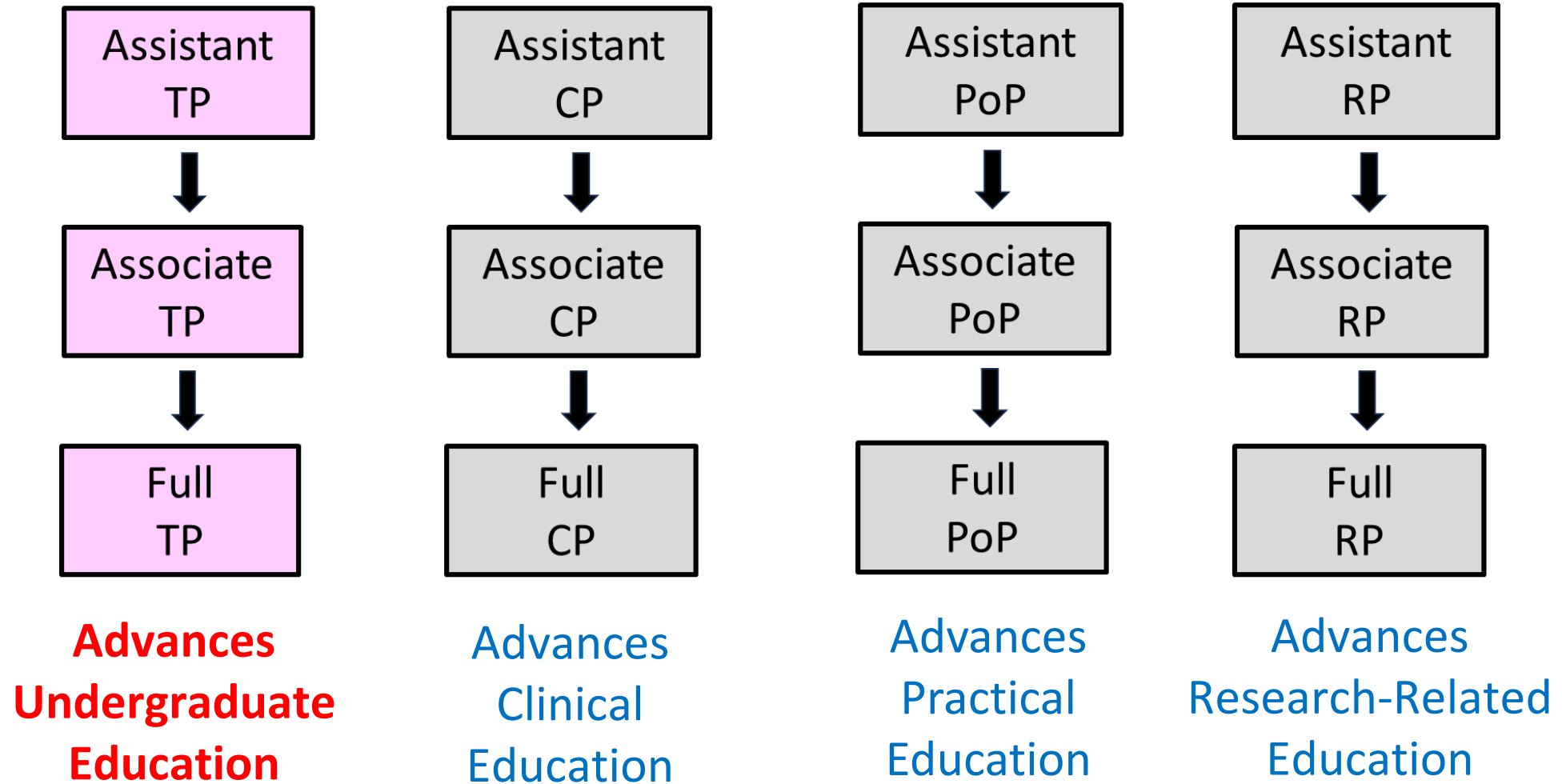


A three-tiered Teaching Professor (TP) track.

This requires

- job descriptions 
- detailed processes 
- an analysis of side effects and whether such a development strengthens Cornell.

# Need Parity With Existing RTE Professorial Tracks





# Authorization Question

If we use the CP, PoP, and RP tracks as models for the TP track, then colleges would be required to obtain Senate approval before authorizing its use.

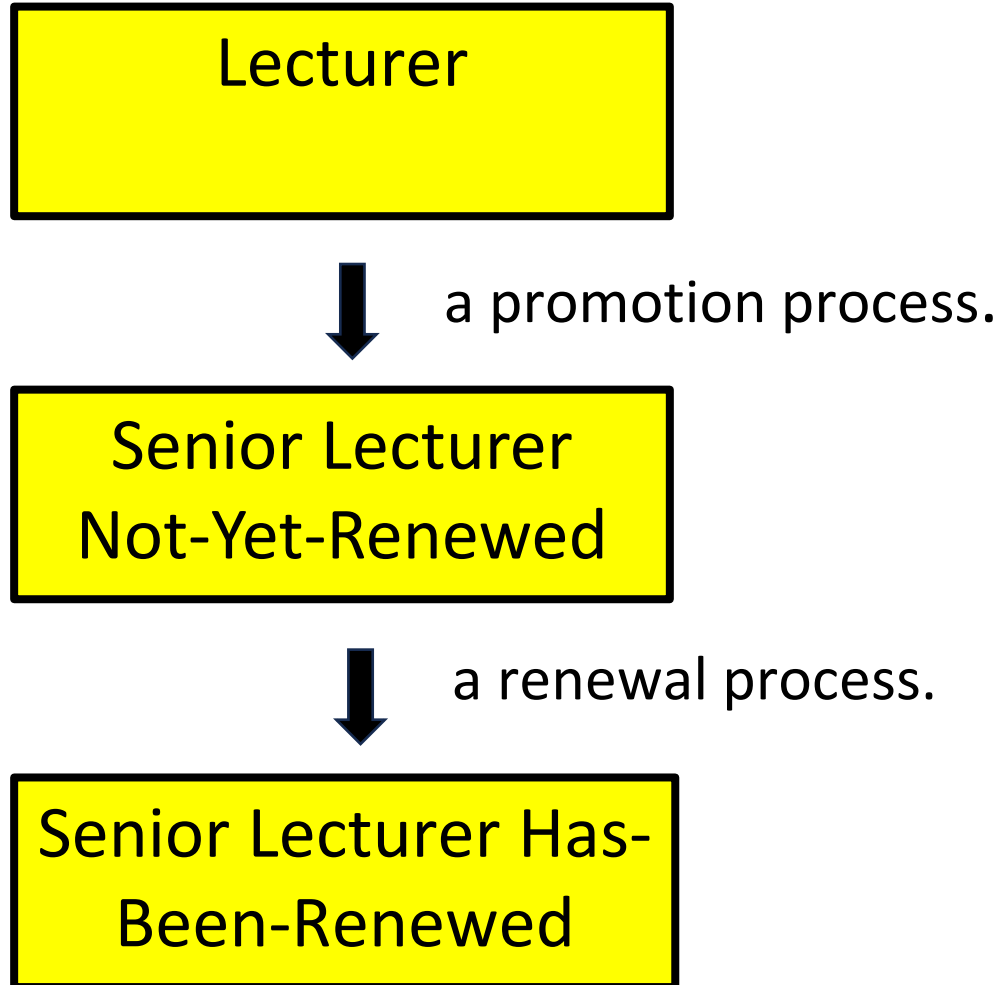
“Enabling legislation” would be required to provide guidance to the colleges for the writing of the proposal in which they would (a) justify the need for making TP appointments, (b) describe the hiring, reappointment, and promotion processes, and (c) perhaps impose a percent limitation. Importantly, it would lay out the connection between the TP track and other faculty tracks.

# Questions

Setting up the TP track will be trickier than setting up the CP and PoP tracks. Those tracks “started from scratch.” Creation of a TP track must take into consideration hundreds of colleagues who have lecturer track appointments. Some questions:

- Does the lecturer track continue and, if so, in what form?
- If the lecturer track continues, how would it relate to the TP track?

# Three is Better than Two



To discuss possible connections between the TP and lecturer tracks, it is handy to identify three “levels” within the latter.

# Three Options

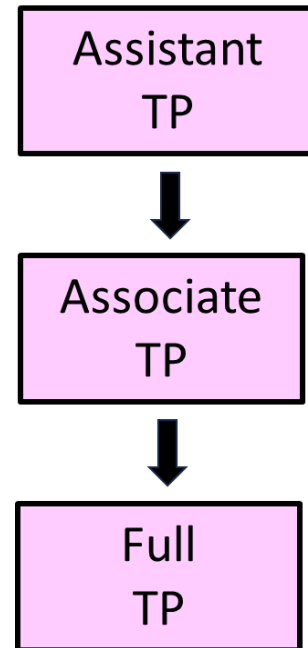
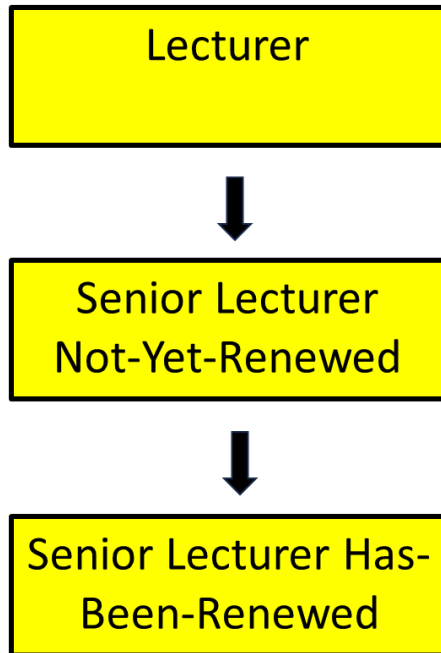
The Teaching Professor track **coexists** with the Lecturer track.

The Teaching Professor track **replaces** the Lecturer track.

The Teaching Professor track **merges** with the Lecturer track.

# The Coexistence Option

The TP track *coexists* with the Lecturer track.



Lecturer track “job descriptions”, renewal processes, and promotion processes would have to be rewritten and made distinct from the corresponding TP job descriptions and processes.

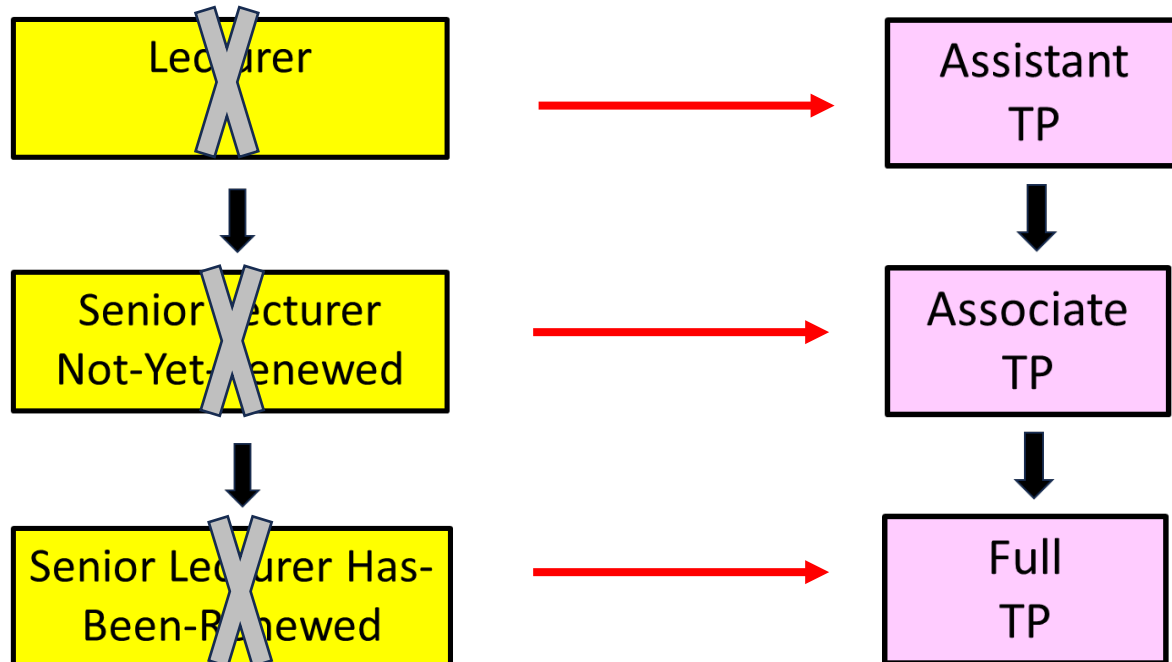
# The Coexistence Option

Distinction between TP and Lecturer tracks?

- **TP:** full-time academic career with expectations of impact beyond just the courses taught (dept, univ, world)
- **Lecturer:** part-time, short-term, and/or narrowly focused on specific courses

# The Replacement Option

The TP track *replaces* the Lecturer track.



TP track inherits the Lecturer track job descriptions and processes with perhaps some adjustments.

# Comparison: Coexistence vs. Replacement

## **Coexistence:**

- Opportunity to distinguish professorial-level teaching contributions
- Gives units flexibility
- (The dominant model in our peer study)

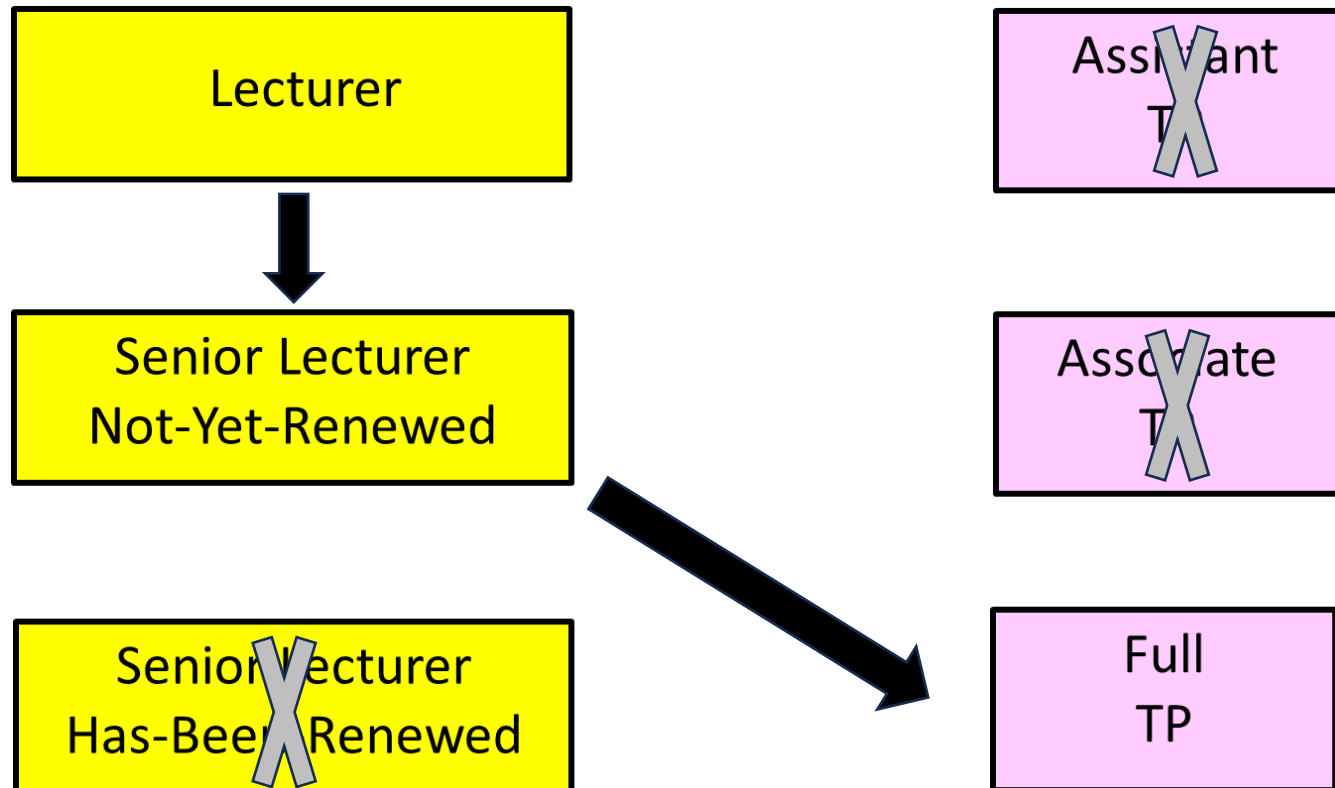
## **Replacement:**

- Easier to implement



# The Merger Option (Version 1)

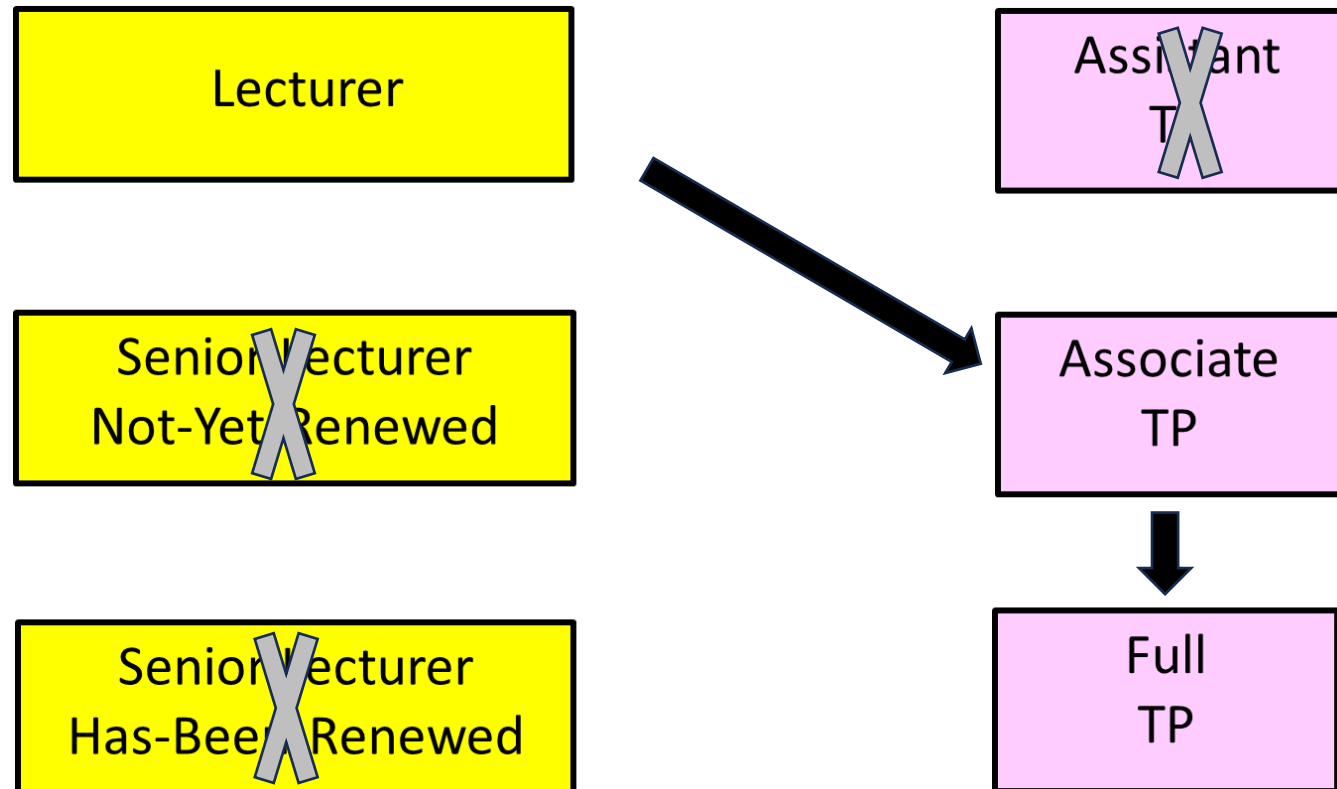
The TP track *merges* with the Lecturer track.



(3 ranks)

# The Merger Option (Version 2)

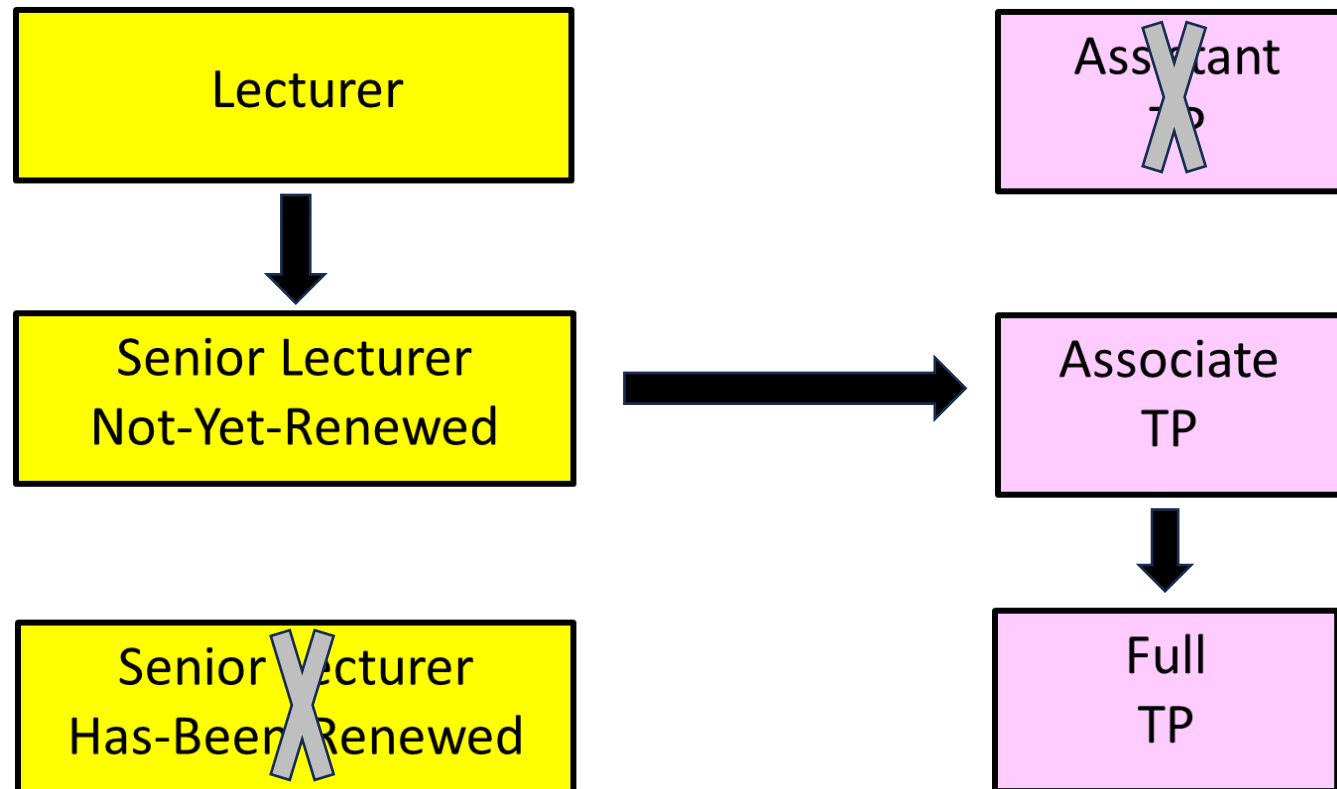
The TP track *merges* with the Lecturer track.



(3 ranks)

# The Merger Option (Version 3)

The TP track *merges* with the Lecturer track.



(4 ranks)

# Comparison: Merger vs. Others

## **Merger:**

- Easiest to implement (in V1): SL-R -> TP

## **Coexistence/Replacement:**

- Better address recruitment/retention
- Standard title sequences won't confuse the external world (or us)

# Conclusion: Questions to Consider

- Which of the options best addresses recruitment and retention concerns?
- For the coexist option, how would the two tracks be distinguished?
- If the enabling legislation approach is taken, what would the required proposal to the Senate look like for each of the options?
- How would the transition to each of the options be handled taking into consideration timeline, possible unintended side effects, and administrative overhead.
- For each option, what would the title description writeups look like in the [Approved Academic Titles](#) document?

# Need Feedback

To put together the best possible proposal, we need feedback.

Comments can be posted on the DoF website.

You can also email us directly:

[mrc26@cornell.edu](mailto:mrc26@cornell.edu)

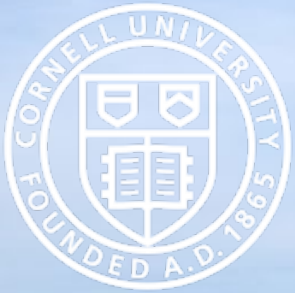
[cfv3@cornell.edu](mailto:cfv3@cornell.edu)

# Senate Discussion

# **Dean of the Cornell School of Continuing Education**

Mary Loeffelholz, Dean of the School of Continuing Education, Literatures in English





# School of Continuing Education and Summer Sessions

Mary Loeffelholz, Dean

# Ongoing SCE programs

- Summer and Winter Sessions

Winter 2023: 63 courses offered (100% online or other remote), 2,521 total sh enrollments

Summer 2023: 336 courses offered, 12,182 total sh enrollments including Precollege students

- 179 (53%) courses online, 157 (47%) in person; 8,382 sh (69%) online, 3,800 (31%) in person

- Precollege

Summer 2023: 4,066 sh enrollments, 100% online

Summer 2024: Intensive residential programs slated to run alongside online

- Support for units registering nonmatriculated students: OGL, eCornell NEEL course offerings in Title I high schools

# Proposed online, part-time bachelor's degree

Based on 28 October 2021 recommendation to the Provost:

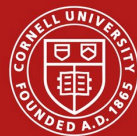
- A “finite set of focused major options” keyed to institutional strengths and student demand
- With “elements of a liberal education and focus on skills for the 21<sup>st</sup> century”
- Predominantly asynchronous online instruction, with synchronous activities
  - Drawing on existing eCornell certificates and courses
- Faculty engagement and high-quality academic and career advising
- Potential constituency of working adults, active-duty military and veterans, incarcerated individuals, farmworkers and families, Indigenous communities

# Coming before the Faculty in AY2023-24

Proposed curriculum for PT online Bachelor of Science

- Major in Law, Society, and Policy with choice of concentration in (1) health and healthcare or (2) environmental sustainability
- Major in Business Management
- Minors offered in business and data analytics
- BS liberal arts distribution requirements plus a set of fundamental courses (writing, statistics, inequality, capstone) that must be taken at Cornell

# Senate Q&A



# CORNELL UNIVERSITY FACULTY SENATE



Good of the Order

Adjournment

#IAMYOURSENATOR