AGENDA

Board of Trustees
ACADEMIC AFFAIRS COMMITTEE
University of Connecticut
Tuesday, August 2, 2022
1:00 p.m.

Meeting held by Telephone
Public Call-In Number:
(415) 655-0002 US Toll
Access Code: 2621 681 1147

Public Access Link:
http://ait.uconn.edu/bot

(A recording of the meeting will be posted on the Board website https://boardoftrustees.uconn.edu/ within seven days of the meeting.)

Call to order at 1:00 p.m.

1. Public Participation*

   * If members of the public wish to address the Committee during the Public Participation portion of the meeting, you must submit a request in writing 30 minutes prior to the start of the meeting (by 12:30 p.m.) to the following email address: BoardCommittees@uconn.edu. Please indicate your name, telephone number, and topic to be discussed. Per the University By-Laws, the Board may limit public comment. As an alternative, you may also submit your comments via email which will be shared with the Board.

ACTION ITEMS:

2. Minutes of the Academic Affairs Committee Meeting of June 28, 2022

3. Tenure at Hire

4. Promotion and Tenure

5. Appointment of Assistant Professor Karolina Heyduk to the Rosalind Chair in the Department of Ecology and Evolutionary Biology in the College of Liberal Arts and Sciences

6. Advanced Business Certificate in Financial Technology

7. Other Business

8. Executive Session (as needed)

9. Adjournment
Vice-Chair Gouin convened the meeting at 1:00 p.m.

1. Public Participation

No members of the public wished to address the Committee.

2. Minutes of the Academic Affairs Committee Meeting from April 26, 2022

Trustee Rubin noted a correction to the minutes from April 26, 2022 in item 3 Test Optional Pilot Update as follows (deleted items struck through, new language underlined): Provost Lejuez introduced Vice President Nathan Fuerst and Dr. Morgaen Donaldson, Associate Dean for Research in the Neag School of Education Neag, who presented an update on the test optional pilot.

3. Tenure at Hire

Interim Provost D’Alleva introduced Agenda Item #3 Tenure at Hire. On a motion by Trustee Fang, seconded by Trustee Dennis-LaVigne, the Committee voted unanimously to recommend Agenda Item #3 to the full Board for approval.

4. Promotion and Tenure

Interim Provost D’Alleva introduced Agenda Item #4 Promotion and Tenure. On a motion by Trustee Dennis-LaVigne, seconded by Trustee Fang, the Committee voted unanimously to recommend Agenda Item #4 to the full Board for approval.
5. Designation of Emeritus Status

Interim Provost D’Alleva introduced *Agenda Item #5 Designation of Emeritus Status*. On a motion by Trustee Dennis-LaVigne, seconded by Trustee Fang, the Committee voted unanimously to recommend Agenda Item #5 to the full Board for approval.

6. Sabbatical Leave Recommendations

Interim Provost D’Alleva introduced *Agenda Item #6 Sabbatical Leave Recommendations*. On a motion by Trustee Rubin, seconded by Trustee Dennis-LaVigne, the Committee voted unanimously to recommend Agenda Item #6 to the full Board for approval.

7. Appointment of Professor Charles Towe to the DelFavero Professorship in the College of Agriculture, Health and Natural Resources

Interim Provost D’Alleva introduced *Agenda Item #7 Appointment of Professor Charles Towe to the DelFavero Professorship in the College of Agriculture, Health and Natural Resources*. On a motion by Trustee Rubin, seconded by Trustee Fang, the Committee voted unanimously to recommend Agenda Item #7 to the full Board for approval.

8. Graduate Certificate in Global Health

9. Graduate Certificate in Obesity Prevention and Weight Management

Interim Provost D’Alleva introduced *Agenda Item #8 Graduate Certificate in Global Health and Agenda Item #9 Graduate Certificate in Obesity Prevention and Weight Management*. On a motion by Trustee Dennis-LaVigne, seconded by Trustee Fang, the Committee voted unanimously to recommend Agenda Items #8 and #9 to the full Board for approval.

10. Policy on Consulting for Faculty and Members of the Faculty Bargaining Unit

Interim Provost D’Alleva introduced *Agenda Item #10 Policy on Consulting for Faculty and Members of the Faculty Bargaining Unit*. On a motion by Trustee Dennis-LaVigne, seconded by Trustee Fang, the Committee voted unanimously to recommend Agenda Item #10 to the full Board for approval.

11. Procedures on Consulting for Faculty and Members of the Faculty Bargaining Unit

Interim Provost D’Alleva introduced *Agenda Item #11 Procedures on Consulting for Faculty and Members of the Faculty Bargaining Unit* as informational for the Trustees in attendance.

12. Academic Program Inventory

Interim Provost D’Alleva introduced *Agenda Item #12 Academic Program Inventory* as informational for the Trustees in attendance.
13. Academic Centers and Institutes

Interim Provost D’Alleva introduced Agenda Item #13 Academic Centers and Institutes as informational for the Trustees in attendance.

14. Academic Affairs Update

Interim Provost D’Alleva introduced Dr. Robert Aseltine, Professor of Oral Health and Diagnostic Sciences in the School of Dental Medicine and Chair of the Division of Behavioral Sciences and Community Health. Dr. Aseltine shared a presentation around his work in creating algorithms to identify patients at risk of suicide.

15. Test Optional Pilot Update

Interim Provost D’Alleva introduced Vice President Nathan Fuerst, Dr. Morgaen Donaldson, and Dr. Erik Loken, who presented an update on the test optional pilot.

Adjournment

There being no further business, Trustee Rubin called a motion to adjourn the meeting, seconded by Trustee Fang. Vice-Chair Gouin adjourned the meeting at 2:03 p.m.
UNIVERSITY OF CONNECTICUT
TENURE AT HIRE RECOMMENDATIONS
PRESENTED TO THE BOARD OF TRUSTEES - August 3, 2022

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<tr>
<th>NAME</th>
<th>DEPARTMENT</th>
<th>SCHOOL/COLLEGE</th>
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<tr>
<td>Bernstein, Anya</td>
<td>Law</td>
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<td>Dhir, Aaron*</td>
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*Contingent on achievement of permanent residency status
NAME
Promotion to Associate Clinical Professor
Covello, Diane
August 3, 2022

TO: Members of the Board of Trustees

FROM: Anne D’Alleva, Ph.D. Interim Provost and Executive Vice President for Academic Affairs

RE: Appointment of Assistant Professor Karolina Heyduk to the Rosalind Chair in the Department of Ecology and Evolutionary Biology in the College of Liberal Arts and Sciences

RECOMMENDATION:

That the Board of Trustees approve the appointment of Assistant Professor Karolina Heyduk to the Rosalind Chair in the Department of Ecology and Evolutionary Biology in the College of Liberal Arts and Sciences.

BACKGROUND:

The Rosalind Chair (originally and formerly the Titania Chair) was established in September 2019. The endowment name change from Titania to Rosalind was requested and approved under a separate action item for the Board of Trustees on the date of December 9, 2020.

The Chair will be a nationally or internationally recognized researcher, scholar and teacher who will have made significant contributions in the field of Ecology and Evolutionary Biology. Karolina Heyduk will be joining the Department on January 1, 2023 and is honored to serve as the inaugural Chair for a three-year term ending on December 31, 2025. As the Rosalind Chair, Professor Heyduk will continue to seek answers to fundamental and applied questions in biology. Her work integrating comparative physiology, anatomy, genomics, and ecophysiology will contribute to the vitality of academic life for her faculty colleagues and our undergraduate and graduate students. Her study of plant diversification and adaptation to our changing climate is timely and will inform the broader general population of our state and the nation.

Professor Heyduk will join the Department of Ecology and Evolutionary Biology at UConn in January 2023, as a tenure-track Assistant Professor, having been selected for this honor by a committee of five Ecology and Evolutionary faculty members as part of an international search. No additional funding, support or investment is necessary in order to fulfill the terms of this appointment.
August 3, 2022

TO: Members of the Board of Trustees

FROM: Anne D’Alleva, Ph.D.
Interim Provost and Executive Vice President for Academic Affairs

RE: Advanced Business Certificate in Financial Technology

RECOMMENDATION:

That the Board of Trustees approve an Advanced Business Certificate in Financial Technology.

BACKGROUND:

Ongoing technology innovations are disrupting existing structures of the financial services industry. Technologies such as blockchain, cryptocurrency, peer to peer lending, mobile payment systems, robo-advising, and automated insurance underwriting are all redefining the way in which financial services are offered and consumed. As a result, many traditional financial firms are rethinking the way they need to do business. These new paradigms are also changing the skill set that companies are seeking. This certificate program is created based on alumni, industry, and business community feedback. It is designed to meet the unique needs of experienced professionals, managers, and executives who have significant work experience in their field and want to enhance their skills in Financial Technology.

This certificate program will be a 12-credit hour program with in-person course delivery. It will consist of a mix of analytics, technology, and finance courses. Students will be expected to demonstrate an advanced knowledge of key theoretical finance and economic concepts underpinning financial markets and identify the interaction between technological innovation and financial service disruptions and the technologies appropriate to solve financial problems. It’s expected the program will admit 5-10 students per year.
Request for New UConn Academic Degree Program

General Information
Name of degree program: Advanced Business Certificate in Financial Technology
Name of sponsoring college: School of Business
Campuses: Hartford, Stamford
Type of Program: Graduate Certificate
Program Payment Type: Fee-based
Proposed CIP Code(s): 52.1399

Justification
This certificate program is created based on alumni, industry, and business community feedback. It is designed to meet the unique needs of experienced professionals, managers, and executives who have significant work experience in their field and want to enhance their skills in Finance Technology (Fintech).

Are there similar programs in Connecticut or elsewhere?
Currently, there are a variety of institutions that offer either specific courses or certifications in Fintech. However, only a handful have developed full graduate programs. Outside of the United States, there are a variety of programs available in Hong Kong, the United Kingdom, and France. However, in the United States, only a few institutions offer full Graduate Programs focused specifically on Fintech. Brandeis University offers an MS – Digital Innovation for FinTech. It is a 30 credit fully online program. The curriculum is focused primarily on technology with little evident content focused on Finance.
(https://www.brandeis.edu/gps/studentcourses/programs/listings/fintech-digitalinnovation.html). Duke University offers a Master of Engineering Degree in Financial Technology. The 30 credit program consists of 2 business courses and several technology courses. It is offered both online and in person. (https://fintech.meng.duke.edu). Santa Clara University offers a MS Finance and Analytics Program, both online and in person. The program is 36 credits and features a blend of courses in technology and finance. The program has a list of prereqs consisting of calculus, statistics, linear algebra, R and Python. The linear algebra, R and python courses are offered online. (https://www.scu.edu/business/graduatedegrees/admissions/ms-programs/ms-financeand-analytics/) There are no in-state programs offering exclusive graduate degree programs in Fintech.

What are the desired learning outcomes of the program?
Demonstrate an advanced knowledge of key theoretical finance and economic concepts underpinning financial markets. Identify the interaction between technological innovation and financial service disruptions and the technologies appropriate to solve financial problems. Identify new fintech business models in blockchain technologies, cryptocurrency, alternative lending, open banking, insurtech, robo-advising, and cybersecurity. Explain fintech trends such as cryptocurrency, blockchain, real-time settlements, peer-to-peer transactions, financial Inclusion, and mobile fintech applications. Explore contemporary issues in blockchain, crypto
assets, algorithmic fairness, ethics, financial inclusion, regulation, and compliance procedures within the FinTech industry.

Program Description
The program will be a 12-credit hour program with in person course delivery. It will consist of a mix of analytics, technology and finance courses and is designed to meet the unique needs of experienced professionals, managers, and executives who have significant work experience in their field and want to enhance their skills in Finance Technology (Fintech).

Proposed Graduate Catalog copy
Advanced Business Certificate in Financial Technology students must complete 12 graduate-level credits.

Required Courses (9 Credits):
- FNCE 5710 Introduction to Financial Models (3 cr.)
- FNCE 5711 Foundations of Fintech (3 cr.)
- OPIM 5513 Blockchain (1.5 cr.)
- FNCE 5720 Cryptocurrencies (1.5 cr.)

Select one 3-credit course from the list:
- FNCE 5712 Fintech Economics & Business Models (3 cr.)
- FNCE 5721 Blockchain Applications (3 cr.)
- FNCE 5353 Financial Risk Modeling (3 cr.)
- OPIM 5603 Statistics in Business Analytics (R ) (3 cr.)
- OPIM 5604 Predictive Modeling (3 cr.)

Faculty involvement
Faculty from the Finance and Operations in Information Management Departments. https://opim.business.uconn.edu/ https://finance.business.uconn.edu/

Enrollment and graduation projections
We expect to admit 5-10 students per year.

Program Evaluation
The program will be evaluated routinely and at regular intervals under the AACSB accrediting process. Internally, the program will be evaluated in each of the following ways: i) course content, classroom instruction, administration and grading will be evaluated each semester by registered students using the standard process and questionnaire currently in place for School of Business courses, ii) course content, rigor, and overall implementation will be evaluated for each course by the department head and academic director, both working in close conjunction with the instructor(s), and iii) alums and managers at hiring companies will be surveyed to monitor program quality and content.
Program Administration
Administrative duties will be handled by existing resources in the School of Business.

Funding and Financial Resources Needed
Funding and financial resources will align and be supported by the current MS in FinTech program. Future resources and additional funding will be evaluated annually.

Consultations with other potentially affected units
We have consulted with the MS in FinTech program where some of the resources will be shared with the understanding that these students may share classes. We envision program enrollments might be affected positively by this new program.

Who can apply to this program?
Internal applicants (current UConn students enrolled in another UConn degree or certificate program), External applicants (individuals who are not currently UConn students).

Admissions requirements
Follows The Graduate Schools requirements for admission. Admission to the program is expected to be competitive. Minimum requirements will include:

- Completed application for admission.
- Official transcripts from all colleges and universities at which the applicant has completed course or degree work.
- Completion of a one-semester college-level calculus or statistics course with a grade of “C” or better.
- An undergraduate degree (B.S. or B.A.) from a 4-year program at an accredited university or college.
- A minimum undergraduate grade-point averages (GPA) of 3.0 for either all 4 years or for the last 2 years.

Term(s) to which students will be admitted
Fall, Spring, Summer

Anticipated application deadline
Rolling

Program Director Name: John Wilson