Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4020: Cost Benefit Analysis** in the spring of 2015.

This course will be taught by Prof. Satyajit Bose and take place online on Monday evenings from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in Cost Benefit Analysis class during the previous semesters.
- Solid performance in a professional Masters level course in micro-economics, such as in an MPA, MIA or MBA program.
- Interest in environmental economics and/or sustainable development.
- Familiarity with Excel.
- Excellent written and verbal communication skills.
- Willingness to engage in team-based reflective practice aimed towards improving student experience.
- Facility with web-based communication tools.

Preferred qualifications include:

- University teaching experience.
- Experience managing and/or working on virtual teams.
- Experience taking or teaching an online course.
- Undergraduate or higher-level coursework in calculus.

**Please note:** Applicants must be enrolled in a graduate degree program in spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of online class sessions on Monday evenings from 6:10pm to 8:00pm, which can include moderating the live chat, tracking student participation, and developing real-time interaction as appropriate. The position also requires participation in designated weekly storyboard meetings to define the visual and interactive experiences for students. Online Curriculum and Grading Assistants are also responsible for moderating asynchronous course activities on the course website, including daily checks on the Virtual Office and guided discussions to answer questions, facilitate dialogue, and provide feedback on student work.

For more information about the Master of Science in Sustainability Management, please visit [http://sustainability.ei.columbia.edu/](http://sustainability.ei.columbia.edu/).

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4035: GHG Emissions: Measuring and Minimizing the Carbon Footprint in the spring of 2015.

This course will be taught by Prof. Jon Dickinson. The course will be held on Wednesday s from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. This course provides students with the knowledge and skills to account for and manage greenhouse gas (GHG) emissions, which contribute to global climate change. The course will address the importance of using estimation techniques to create GHG emissions inventories for organizations as well as for economic activities, such as transportation. The course will provide students an understanding of the protocols that govern the practice of carbon accounting, and the standards by which GHG emissions inventories are verified and disclosed to the public. Moreover, the course will help students understand how to use carbon accounting as the basis for developing and prioritizing emissions reduction strategies for the purpose of mitigating climate change risks.

Please note: Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:
The set time commitment consists of class sessions on days that class is held, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Curriculum and Grading Assistantship for Spring 2015
APPLICATION DEADLINE: THURSDAY, DECEMBER 4TH AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4100: Sustainability Management** in the spring of 2015.

This course will take place in the spring semester 2015 on Monday evenings from 6:10pm to 8:00pm and will be taught by Prof. Howard Apsan.

This introductory course in the program discipline will begin by clearly defining what sustainability management is and determining if a sustainable economy is actually feasible. Students will learn to connect environmental protection to organizational management by exploring the technical, financial, managerial, and political challenges of effectively managing a sustainable environment and economy. This course is taught in a case-based format and will seek to help students learn the basics of management and environmental policy.

Applicants should have shown a solid performance in Sustainability Management during a previous semester or a strong knowledge of, and an interest in, the topics studied throughout the course of the semester.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Monday evenings from 6:10pm to 8:00pm and weekly office hours. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, work with student project teams and grade memos and other assignments. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://sustainability.ei.columbia.edu/](http://sustainability.ei.columbia.edu/).

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4119: Building Energy Workshop** in the spring of 2015.

This course will be taught by Prof. Lynnette Widder. The course will be held on Thursdays from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. This course addresses the basic design parameters of building energy using a combination of readings, lectures, discussions and hands-on assessment, analysis and design projects. The history of interior climate and human comfort is discussed in readings. Lectures cover the basics of building energy flows, building construction, energy access technologies, IT feedback and other current issues in building energy. Students are given access to a kit of instruments and asked to track thermal and electrical energy flows in a campus building. On the basis of this data collection, they develop an analysis of the building’s performance and design remediation strategies which also contribute to improving the building’s spatial experience.

Applicants should be comfortable with coaching students in the use of the instrument kits. Background in building construction, architecture and/or building energy is desirable. The CGA will also be responsible for offering out-of-class tutorials and consultations. Attendance at all classes is mandatory.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Thursday evenings from 6:10pm to 8:00pm and weekly office hours. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, work with student project teams and grade memos and other assignments. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4135: Energy Analysis for Energy Efficiency** in the spring of 2015.

This course will be taught by Prof. Luke Falk and take place on Wednesday evenings from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in Energy Analysis for Energy Efficiency class during previous semesters.
- Interest in dealing with various types of energy performance indexes.
- Solid knowledge and skills using Microsoft Excel and an enthusiasm for quantitative analysis.
- Experience as a teaching assistant is preferable but not required.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of class sessions on Wednesday evenings from 6:10pm to 8:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4140: Sustainability Science** in the spring of 2015.

This course will take place in the spring semester 2015 on Thursday evenings from 6:10pm to 8:00pm and will be taught by Prof. Jenna Lawrence.

Applicants should have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. This survey course will help students become more familiar with the role of sustainability in a variety of scientific disciplines. Assistant should have graduate level experience with the following general topics: Ecology, Ecosystems & Biodiversity, Human Populations and Development, Water: Hydrologic Cycle and Human Use, Soil: Foundation for Land Ecosystems, Traditional & New Energy Sources, Environmental Hazards and Human Health, Global Climate Change, Atmospheric Pollution, Water Pollution and Its Prevention, and Sustainable Development.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of class sessions on Thursday evenings from 6:10pm to 8:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4145: The Science of Sustainable Water** in the spring of 2015.

This course will take place in the spring semester 2015 on Monday evenings from 6:10pm to 8:00pm and will be taught by Prof. Wade McGillis.

Applicants should have strong knowledge of, and an interest in, the topics studied throughout the course of the semester, including understanding of key hydrological processes. This course will help students become more familiar with various sustainable strategies for integrated water resources management. Assistant should have graduate level experience with the following general topics: Ecology, Water: Hydrologic Cycle and Human Use, Water Pollution and Its Prevention, and Sustainable Development.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**  
The set time commitment consists of a class session Monday evenings from 6:10pm to 8:00pm and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at [arome@ei.columbia.edu](mailto:arome@ei.columbia.edu).

*Please include the course number//description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4147: Water Systems Analysis in the spring of 2015.

This course will be taught by Prof. Katherine Alfredo and take place on Thursday evenings from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Interest in environmental economics and/or sustainable development.
- Competent using formulas in Excel.
- Excellent written and verbal communication skills.
- Course experience in climate science and/or hydrology.

Preferred qualifications include:

- Familiarity with Cost Benefit Analysis.
- Familiarity with basic statistics and optimization methods.
- Undergraduate or higher-level coursework in calculus.

Please note: Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:
The set time commitment consists of class sessions on Thursday evenings from 6:10pm to 8:00pm. Grading Assistants will be responsible for grading all or part of four homework assignments, one opinion article, and one class project. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Curriculum and Grading Assistant for Spring 2015
APPLICATION DEADLINE: THURSDAY, DECEMBER 4TH AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4155: Energy: Markets and Innovation** in the spring of 2015.

This course will be taught by Prof. Travis Bradford and will take place on Monday afternoons from 4:10pm to 6:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. The purpose of this course is to orient students to the dynamic opportunities that exist in the ongoing transformation of the global energy industry. Existing energy sources and the infrastructures that deliver them to users around the world are undergoing a period of rapid change. Limits to growth, rapidly fluctuating raw material prices, and the emergence of new technology options all contribute to heightened risk and opportunity in the energy sector.

Applicants should meet the following qualifications:
- Solid performance in a graduate level finance class during the previous semesters or related professional experience
- Interest in energy, energy markets, project finance
- Excellent written and verbal communication skills.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of class sessions on Monday afternoons from 4:10pm to 6:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://sustainability.ei.columbia.edu/](http://sustainability.ei.columbia.edu/).

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4175: Global Environmental Markets** in the spring of 2015.

This course will take place in the spring semester 2015 on Wednesday evenings from 6:10pm to 8:00pm and will be taught by Prof. Eron Bloomgarden. Topics covered should include emerging environmental markets, climate change, deforestation, biodiversity, water, and examining the role of private and public sector stakeholders in addressing the largest global environmental challenges.

Applicants should have strong knowledge of, and an interest in, the topics studied throughout the course of the semester as well as the following qualifications:

- Solid performance in a related graduate program, such as in an MPA, MIA or MBA program.
- Interest and knowledge in environmental finance.
- Familiarity with finance and economics fundamentals preferred

Please note: Applicants must be enrolled in a graduate degree program in spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of class sessions on Wednesday evenings from 6:10pm to 8:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4180: Writing about Global Science for the International Media** in the spring of 2015.

This course will take place on Tuesday evenings from 6:10pm to 8:00pm and will be taught by Claudia Dreifus.

Applicants should have strong knowledge of, and an interest in, the topics studied throughout the course of the semester as well as the following qualifications:

- Solid performance in a related graduate program, such as in an MPA, MIA or Journalism program.
- Interest and knowledge in international media, science, and communications.
- Ability to work at least 20 hours a week and to meet regularly with students during office hours and occasionally as requested and with the instructor.
- Strong popular non-academic writing skills are essential and the ability to copy edit the writings students produce as a part of the course.
- Some knowledge of scientific topics and sustainability issues is helpful.

**Please note:** applicants must be currently enrolled in a graduate degree program at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Tuesday evenings from 6:10pm to 8:00pm and holding weekly office hours for students. CGA’s are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of writing assignments. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at [arome@ei.columbia.edu](mailto:arome@ei.columbia.edu).

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University's School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4190: Economics of Sustainability Management** in the spring of 2015.

This course will take place Tuesday evenings from 6:10pm-8:00pm and will be taught by Prof. Alex Heil. Topics covered should include public goods, externalities, capital budgeting, uncertainty, game theory and asymmetric information.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in Economics of Sustainability Management during the previous semesters.
- Solid performance in a professional Masters level course in micro-economics, such as in an MPA, MIA or MBA program.
- Undergraduate or higher-level coursework in calculus.
- Interest in environmental economics and/or sustainable development.
- Familiarity with Excel or Matlab, R, Stata or equivalent computational and statistics programs.

**Please note:** applicants should be enrolled in a graduate program at Columbia University. You are not eligible for these positions if you are graduating in May 2013. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for these positions.

**Time Commitment & Responsibilities:**
The set time commitment consists of class sessions on Tuesday evenings from 6:10pm to 8:00pm, and tutorial sessions that the CGA will lead. CGA’s are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at [arome@ei.columbia.edu](mailto:arome@ei.columbia.edu).

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4195: Green Accounting** in the spring of 2015. This course will be taught by Prof. Bill Russell and take place on Thursday evenings from 6:10pm to 8:00pm.

Topics covered will include financial statement analysis, cost accounting, depreciation and depletion, life cycle analysis, and green national accounting.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in a professional Masters level course in accounting, such as in an MPA, MIA or MBA program.
- Interest in financial or cost accounting, environmental economics and/or sustainable development.
- Familiarity with Excel.
- Experience as a teaching assistant is preferable but not required.

**Please note:** Applicants must be enrolled in a graduate degree program in spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Thursday evenings from 6:10pm to 8:00pm, followed by a tutorial session that the CGA will lead. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University’s School of Continuing Education and the Earth Institute is seeking a Curriculum and Grading Assistant for **SUMA K4200: Integrative Capstone Workshop** in the spring of 2015.

There will be five sections of this course taught by five different instructors. One section of the course will meet on Tuesday afternoons from 2:10pm to 4:00pm while the remaining sections meet on Tuesday evenings from 6:10pm to 8:00pm. This is a client-based workshop that will integrate the curriculum into an applied project.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the Sustainability Management program; and meet the following qualifications:

- Experience with project management or consultancy
- Solid performance in a professional Masters level course work, such as in an MPA, MIA or MBA program.
- Familiarity with Capstone workshops
- Experience as a teaching assistant.

Please note: Applicants must be enrolled in a graduate degree program in spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of attending class sessions, followed by weekly office hours for students. CGAs are also responsible for meeting with the professors to review the following week’s material, address student inquiries, and assist in the grading of the midterm briefing and final report. The stipend for the position is $5,000 per semester.

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If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4230: Earth’s Climate System** in the spring of 2015. This course will take place in the spring on Tuesday evenings from 6:10pm to 8:00pm and will be taught by Prof. Ben Cook.

Topics covered should include emerging energy balance and the greenhouse effect, the circulation of the ocean and atmosphere, land surface interactions and feedbacks, paleoclimatology, and climate modeling.

Applicants should be enrolled in a graduate program at Columbia University; have a strong knowledge of, and interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in a related graduate program.

Please note: applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Tuesday evenings from 6:10pm to 8:00pm and holding weekly office hours for students. CGA’s are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://sustainability.ei.columbia.edu/](http://sustainability.ei.columbia.edu/)

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4235: Science of Urban Ecology in the spring of 2015.

This course will take place in the spring on Wednesday evenings from 4:10pm to 6:00pm and will be taught by Prof. Amy Karpati.

Topics covered should include 1) basic principles related to ecological interactions of life on earth; 2) the causes and consequence of changes in biological diversity; and 3) how ecology can inform land use decisions and applied management strategies of natural resources (e.g. water, air, biodiversity), particularly in urban environments.

Applicants should be enrolled in a graduate program at Columbia University; have a strong knowledge of, and interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in a related graduate program.
- Previous experience as a Teaching or Course Assistant is preferable.

Please note: applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:
The set time commitment consists of a class session Wednesday evenings from 4:10pm to 6:00pm and holding weekly office hours for students. CGA’s are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of lab assignments, papers and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit http://sustainability.ei.columbia.edu/

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute is seeking a Curriculum and Grading Assistant for SUMA K4240: Sustainable Agriculture in the spring of 2015.

This course will be taught by Prof. Bruce Kahn. The course will take place on Thursday evenings from 8:10pm to 10:00pm.

The course will consider that agricultural production will need to double over the next three decades in order to meet growing demand. As an energy intensive sector, agriculture is closely linked to energy markets, with crop production and demand potentially adversely affected by higher oil prices, while crop inputs (such as fertilizer) may benefit from lower natural gas prices. These shifting dynamics will affect profit margins in different segments of the agricultural supply chain. In addition to energy prices, likely constraints to the productivity growth of agriculture include climate change, water resources, infrastructure, education and training of producers, and social / governmental policy that distort agricultural markets. New technologies, product platforms and innovative business models in agriculture technology and food systems will dominate the shift from industrial agriculture to a more socially just and environmentally sustainable food production and distribution system.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the Sustainability Management program; and meet the following qualifications:

- Knowledge of agribusiness, agro-ecology, agricultural production, global agricultural trends
- Knowledge and abilities related to finance and sustainability
- Knowledge and ability in quantitative metrics, such as statistics, futures/options markets

Please note: Applicants must be enrolled in a graduate degree program in spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:
The set time commitment consists of a class session on Thursday evenings from 8:10pm to 10:00pm, followed by weekly office hours for students. CGAs are also responsible for meeting with the professors to review the following week’s material, address student inquiries, and assist in the grading of the midterm briefing and final report. The stipend for the position is $5,000 per semester.

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*Please include the course number-description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

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APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4301: International Environmental Law for Sustainability Managers** in the spring of 2015.

This course will be taught by Prof. Richard Horsch and will take place on Tuesday afternoons from 4:10pm to 6:00pm. Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. This course will provide students with an understanding of international environmental policy design and the resulting body of law in order to strengthen their ability to understand, interpret, and react to future developments in the sustainability management arena. This is not a comprehensive survey of international environmental law. After grounding in the history and foundational concepts of international environmental law and governance, students will explore competing policy shapers and the relevant law in the areas of stratospheric ozone protection, climate change, chemicals and waste management, biodiversity and forest conservation. The course will finish with a discussion of corporate standards and extraterritorial application of US environmental law.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of class sessions on Tuesday afternoons from 4:10pm to 6:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://sustainability.ei.columbia.edu/](http://sustainability.ei.columbia.edu/).

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at [arome@ei.columbia.edu](mailto:arome@ei.columbia.edu).

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4310: Practicum in Innovative Sustainability Leadership** in the spring of 2015.

This course will be taught by Prof. George Sarrinikolaou. The course will meet on Wednesday evenings from 6:10pm to 8:00pm.

The Sustainability Management Practicum is an exploration of the most salient issues in the field of sustainability management through the knowledge and experience of leading sustainability practitioners. The Sustainability Management Practicum features a different lecture each week given by a leader in the field of sustainability from the public, non-profit, and private sectors. Each guest lecturer presents a new topic related to sustainability management and discusses his or her professional background and organization, sustainability program objectives, and concrete strategies for meeting those objectives. The lecture topics include urban sustainability, low-carbon transportation, energy, and sustainable agriculture.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in Sustainability Management class in a previous semester.
- An interest and ability to interact well with the high-level sustainability practitioners, who will give the guest lectures during each week of the course.
- Excellent written and verbal communication skills.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of the class sessions on Wednesday evenings from 6:10pm to 8:00pm, which may include escorting guest lecturers to and from the classroom. CGAs are also responsible for confirming the attendance of guest lecturers, assisting with other course logistics (e.g. car reservations, travel reimbursements, pre-loading presentations), address student inquiries, work with student project teams, and grade memos and other assignments. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://sustainability.ei.columbia.edu/](http://sustainability.ei.columbia.edu/).

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

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APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4320: Sustainable Investing and Economic Growth** in the spring of 2015.

This course will take place in the spring semester 2015 on Tuesday evenings from 6:10pm to 8:00pm and will be taught by Satyajit Bose.

The course provides an introduction to techniques and themes in sustainable investing and examines the relationship between investment return expectations, economic growth and sustainability initiatives. The course has two related goals: to provide a set of tools to analyze the monetary value of sustainable investing and to examine the potential and pitfalls of the standard measures of growth, risk and return. Topics covered include the financial ecosystem, the system of national accounts and economic growth, the capital asset pricing model and modern portfolio theory, causes of economic growth and natural limits to growth and financial return. This course is taught using computational examples, case studies and academic research. The ideal curriculum and grading assistant will combine quantitative and verbal excellence to help students achieve numeracy and fluency with concepts of investment and growth.

Applicants should have some knowledge of and keen interest in the topics covered as well as the following qualifications:

- Solid performance in professional Masters level courses. Applicants who have performed well in past courses in Sustainability Management are especially encouraged to apply.
- Interest in financial or cost accounting, GDP accounting, limits to growth, ecological economics and/or sustainable development.
- Familiarity with Excel.
- Experience as a teaching assistant is preferable but not required.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Tuesday evenings from 6:10pm to 8:00pm and a 2 hour tutorial session. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, work with student project teams and grade problem sets, examinations and other assignments. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://ce.columbia.edu/Sustainability-Management](http://ce.columbia.edu/Sustainability-Management).

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

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**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Columbia University's School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4330: “Disaster Risk Management and Sustainable Urban Resilience”, for spring of 2015. This course will take place in the spring semester 2015 on Thursday evenings from 4:10pm to 6:00pm and will be taught by Prof. Klaus H. Jacob. This course provides students with insights how to manage natural disasters by building sustainable resilience in cities, communities and institutions at risk. Sustainable resilience requires measures, both physical and social, that serve present and future generations equitably, i.e. current resilience measures must not create undue risks for future generations. The course provides a conceptual framework that allows students to develop policies for their professional activities with the aim to minimize the exposure of people and communities to disasters and foster sustained resilience.

Applicants should have shown a solid performance in Sustainability Management (and/or related fields such as Urban Planning, Engineering, Climate and Society etc.) during a previous semester or a strong knowledge of, and interest in, the topics studied throughout the course of the semester:

- Understanding of the power and size distribution of natural and technological processes that during extreme events can lead to disasters;
- Insight how certain aspects of natural and technological hazards are predictable, while others are not;
- An introduction to sustainable urban planning principles, especially for coastal cities exposed to storm surges and sea level rise;
- An appreciation that the risks taken by society can generally be quantified in advance, accepting some uncertainty;
- A basic understanding how risks can be managed using certain tools before, during and after extreme events;
- An introduction to the primary institutions and organizations involved in management of natural and man-made disasters;
- Introducing students to sources of information available in a wide variety of media;
- An appreciation that disasters are manageable, and that as individuals and professionals we can make a difference, albeit mostly in incremental steps

Please note: Applicants must be enrolled in a graduate degree program in Spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:
The set time commitment consists of a class session Thursday evenings from 4:10pm to 6:00pm and weekly office hours. CGAs are also responsible for meeting with the professor to review the following week's material, address student inquiries, work with student project teams and grade memos and other assignments. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit http://ce.columbia.edu/Sustainability-Management.

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

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APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4720: Policy and Legal Context of Sustainability Management** in the spring of 2015.

This course will take place on Monday evenings from 6:10pm-8:00pm and will be taught by Prof. Richard Horsch. Topics covered are expected to include environmental law, regulatory options, climate change, waste management, and sustainability policy.

Applicants should have strong knowledge of, and an interest in, the topics studied as well as the following qualifications:
- Solid performance in a related graduate program, such as in an MPA, MIA or Law program.
- Interest and knowledge in sustainability policy.

**Please note:** Applicants must be enrolled in a graduate degree program in spring 2015 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The time commitment consists of a class session on Monday evenings from 6:10pm to 8:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

If interested, you can e-mail your application materials, consisting of a cover letter and a resume to Alyssa Rome, Program Manager, at arome@ei.columbia.edu.

*Please include the course number/description in the e-mail subject line (e.g. SUMA K4020 CGA APPLICATION).*

Applications submitted by the deadline will be given top priority. Deadlines to apply for certain CGA positions may be extended depending on level of interest.

**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**