Twelfth Annual "Reacting to the Past" Institute at Barnard College

Thursday, June 7 - Sunday, June 10, 2012

New York, NY

Reacting 2.0: Looking to the Future

We were delighted to host such a diverse group at this year’s "Reacting to the Past" Annual Institute, which included 180 faculty, administrators, and students from over 85 institutions in the U.S. and abroad.

Over the course of the institute, participants engaged in workshops on ten existing and new games (https://reacting.barnard.edu/node/9951), along with a track featuring new chapter-length games in the sciences (https://reacting.barnard.edu/2012-institute-NSF). The program also included a series of concurrent sessions (https://reacting.barnard.edu/node/10115) that allowed more formal opportunities for participating faculty to share their experiences and insights. Topics this year ranged from panels on implementing the pedagogy in community colleges and in science courses to more general discussions related to the art of teaching in a “Reacting to the Past” classroom.

We regard this institute as especially significant because "Reacting to the Past" is poised to enter an important new phase of its development. The Reacting Consortium Board announced several new initiatives on Saturday, June 9 during a special lunch plenary; further details will be published on this site in the coming months. Reacting 2.0, as we think of it, marks the emergence of a new leadership structure, redefining the Board as a governing body that will establish policies for game development and publication, promote dissemination, improve web operations, and oversee revenue and expenses in conjunction with RTTP program staff. Most importantly, the Board will work to establish a firm basis for collaboration with member schools and help them incorporate RTTP into their curricular and faculty development activities.
Acknowledgements

As we embark on a new era of our collaborative enterprise, we acknowledge the Carnegie Corporation of New York, the Spencer Foundation, and the Teagle Foundation for their support. We also thank Ellen Chodosh and the members of the Reacting Consortium Board for their counsel and creativity.

We also gratefully acknowledge the exemplary service of two wonderful colleagues, Larry Carver, University of Texas at Austin, and Michael S. Pettersen, Washington & Jefferson College, for their tenure on the “Reacting to the Past” Advisory Board.

Special thanks are also due to the staff and administration of Barnard College; the gamemasters, student preceptors, and designers of new games; and the faculty participants who have devoted their time to make this institute a memorable and rewarding experience.
2012 Institute: Concurrent Session Resources

Concurrent sessions allow institute participants to explore issues related to student learning, the art of teaching in the RTTP classroom, game development, and liberal education more generally. Topics for the 2012 institute will include:

Sessions Recommended for Newcomers: "Inside the Liminal Classroom" Series

**Part I. Setting Minds on Fire: An Introduction to “Reacting to the Past”**

*Keynote Speaker: Mark C. Carnes, Professor of History at Barnard College and Executive Director of “Reacting to the Past”*

In his keynote address, Carnes argues that problems of student disengagement, retention, and poor learning have long been endemic to higher education. This he blames on most students’ absorption in “subversive play worlds.” He calls for embracing intellectualized variants--such as Reacting to the Past--as a way to reinvigorate higher education. Followed by Q&A with John Burney (Doane College), Chair of the Reacting Consortium Board, and Nicolas Proctor (Simpson College), Chair of the RTTP Editorial Committee.

**Part II. The Student Experience**

Students reflect on both the benefits and challenges of learning through RTTP. Topics include assessment of writing and speaking; lingering personal resentments; work management; and more.

**Part III. Instructor/Gamemaster: RTTP and the Art of Teaching**

*Panelists: Ann Engar, University of Utah; Jeffrey Hyson, Saint Joseph’s University; Anne Osborne, Rider University (Moderator); Rebecca Stanton, Barnard College*

Veteran instructors field questions on how to "teach" when students do all the talking; how to get students engage; and how to grade and assess student performance.

Special Topics Sessions
The Case for Chapter-Length Reacting Games
Panelists: Tony Crider, Elon University; David Henderson, Trinity College
Faculty are increasingly interested in chapter-length games to complement the existing offering of full-length Reacting to the Past games. These shorter games have several advantages. New faculty can easily try out a single week-long chapter with a reacting game as part of a survey course. Students can experience the process of reacting quickly before taking on a full-length game. Authors can write and play test a game multiple times in a single year. We will discuss in this panel the key differences in form and use between chapter-length and full-length reacting games. | View Presentation (https://reacting.barnard.edu/sites/default/files/inline/chapterlengthgames-criderhenderson_june_2012.pdf)

Community Forum: Revising the Athens Game
Facilitator: Mark C. Carnes, Barnard College
The authors of The Threshold of Democracy: Athens in 403 B.C., seek input, specific as well as procedural, for a major revision of the game.

Game Design and Development
Panelists: Nicolas Proctor, Simpson College; Tony Crider, Elon University
Panelists will lead a discussion about some basic game-design issues, as well as the process by which full-length RTTP games and chapter-length games are best designed and developed. This will include an explanation of the functioning of the new RTTP Editorial Board. | View Presentation (https://reacting.barnard.edu/sites/default/files/inline/rttp_game_development_process_jun12_proctorc)

Life After the Game: the Post-Mortem, Reflection Exercises, and Student Engagement
Facilitators: Mary Conley, College of the Holy Cross; Paula Kay Lazrus, St. John’s University
What happens when a game ends? This discussion explores how the end of the game can be an opportunity to reflect on many facets of the game—not only on corroborating historical realities with the game’s outcomes, but also to consider aspects of student choices and leadership. Different speakers highlight their approaches to post-mortem sessions, different types of assignments they use to facilitate student reflection on lessons learned, as well as methods to transition from one game to another or from the game into new themes of the course.

Practicing Interdisciplinarity, Embracing Dissonance: Two Case Studies in the Pilot and Post-Pilot Phases of “Reacting to the Past”
Facilitators: Paul Wright, Cabrini College; William Woods, Schreiner University
Presenters: Robyn Suchy, Cabrini College student; Rexford Quick, Schreiner University; Thomas Woods, Schreiner University ’15
Large-scale RTTP curricular initiatives are laboratories for thinking about, teaching, and assessing interdisciplinarity—both as classroom practice and as a lived experience. Interdisciplinarity is an ethos and not merely technique; this ethos presumes important affective consequences of dealing with cognitive dissonance in the subjects we profess. Panelists from two institutions share their challenges and opportunities in “thinking big” with RTTP initiatives at schools that had never before embraced the pedagogy. At Cabrini, all entering Honors students now reside in an RTTP living and learning community. At Schreiner, all first-year students now engage with RTTP in mandatory Interdisciplinary Studies courses.
Speaking to Connect: Teaching Public Speaking Skills to "Reacting" Students
Presenter: Lily Lamboy, Stanford University
Lamboy teaches faculty members how to integrate a quick public speaking curriculum into a Reacting classroom. The curriculum is comprised of a series of short videos (2-5 minutes each) that introduce six critical speaking skills: eye contact, posture, pacing, fluency, gesture, and tone. Participating students will see each skill modeled and will then practice each skill with a partner, with partners offering feedback in between each practice. In this session, Faculty will be introduced to the videos, will practice some of the skills, and will learn about how to implement the curriculum in their own classrooms.

Using RTTP in Community Colleges, Open Enrollment, and Commuter Schools
Facilitators: Lisa Cox, Greenfield Community College; Mark Higbee, Eastern Michigan University; Kamran Swanson, Harold Washington College
“Reacting to the Past” has a record of working wonderfully at more selective colleges and universities, or amongst honors classes elsewhere. But the games depend on high attendance and a critical mass of students who are eager to engage the game, do outside independent work, and who organize faction meetings outside of class. But what happens when your student body's habits make this a more difficult task? Can RTTP be used effectively? Join us for a discussion on adapting games to these environments, whether you are a veteran reactor or thinking about whether RTTP is right for your class.

What Did I Do Wrong? The Reacting Class that Flops
Facilitators: Gretchen McKay, McDaniel College; Rebecca Livingstone, Simpson College
In an open discussion, participants will explore strategies for dealing with RTTP classes that, for numerous reasons, flop. It happens to the best of us. So how does one deal with the frustration of the game that just does not seem to work? What might be going on and going wrong? Is it you or the students? This session allows for instructors to discuss and develop strategies to help get games back on track and learning when to just let it go to find the teachable moment.

Click here to view the Call for Proposals.
2012 Institute: Featured Games

The institute program features two cycles of game workshops. Faculty participants should choose one game for Thursday-Friday and a second game on Saturday-Sunday from the list below. The program also includes a series of concurrent sessions where faculty participants engage in discussions about the RTTP pedagogy, game management, and liberal education more generally.

Thursday, June 7 - Friday, June 8
- The Threshold of Democracy: Athens in 403 B.C.
- Confucianism and the Succession Crisis of the Wanli Emperor, 1587
- Patriots, Loyalists & Revolution in New York City, 1775-76
- The Second Crusade: The War Council of Acre, 1148 (in development)
- Kentucky, 1861: A Nation in the Balance (in development)
- NSF Science Game Initiative: Trial of Galileo: Aristotelianism, the "New Cosmology," and the Catholic Church, 1616-33

Saturday, June 9 - Sunday, June 10
- Rousseau, Burke, and Revolution in France, 1791
- Charles Darwin, the Copley Medal and the Rise of Naturalism, 1861-64
- Greenwich Village, 1913: Suffrage, Labor, and the New Woman (in development)
- The Collapse of Apartheid and Dawn of Democracy in South Africa, 1993 (in development)
- Frederick Douglass, Slavery, Abolitionism, and the Constitution, 1845 (in development)
- NSF Science Game Initiative: "The Pluto Debate, 1999-2006" and "Climate Change in Copenhagen 2009"

Game Descriptions
Charles Darwin, the Copley Medal, and the Rise of Naturalism, 1862-64 thrusts students into the intellectual ferment of Victorian England just after publication of *The Origin of Species*. Since its appearance in 1859, Darwin's long awaited treatise in “genetic biology” had received reviews both favorable and damning. Thomas Huxley and Samuel Wilberforce presented arguments for and against the theory in a dramatic and widely publicized face-off at the 1860 meeting of the British Association for the Advancement of Science in Oxford. Their encounter sparked a vigorous, complex debate that touched on a host of issues and set the stage for the Royal Society's consideration of whether or not they ought to award Darwin the Copley Medal, their most prestigious prize. While the action takes place in meetings of the Royal Society, Great Britain's most important scientific body, a parallel and influential public argument smoldered over the nature of science and its relationship to modern life in an industrial society.

A significant component of the *Darwin* game is the tension between natural and teleological views of the world, manifested especially in reconsideration of the design argument, commonly known through William Paley's *Natural Theology or, Evidences of the Existence and Attributes of the Deity* (1802), and updated by Wilberforce. But the scientific debate also percolated through a host of related issues: the meaning and purposes of inductive and hypothetical-speculation in science; the professionalization of science; the implications of Darwinism for social reform, racial theories, and women's rights; and the evolving concept of causation in sciences and its implications for public policy. Because of the revolutionary potential of Darwin's ideas, the connections between science and nearly every other aspect of culture became increasingly evident. Scientific papers and laboratory demonstrations presented in Royal Society meetings during the game provide the backdrop for momentous conflict that continues to shape our perceptions of modern science.

**Conveners/Co-Authors:**
Marsha Driscoll, Associate Professor of Psychology, Bemidji State University; Elizabeth Dunn, Dean of Liberal Arts and Sciences and Professor of History, Indiana University South Bend; and Kamran Swanson, Lecturer of Philosophy, Harold Washington City College of Chicago

Climate Change in Copenhagen 2009 (NSF Short Science Game Initiative) is a new chapter-length game that covers the scientific background on the Greenhouse Effect and the potential for climate change. Students must consider the evidence for potential climate change and address the political challenges of crafting an international agreement. The debate pits the countries that will suffer most from climate change against those who are causing the damage but will suffer much less. It challenges the leaders in environmental protection to find ways to bring the worst offenders into the treaty or the Conference will fail.

The setting for this game is the Copenhagen Climate Conference held in December 2009. This Conference was the culmination of many smaller working groups meetings. Two previous Conferences of this scale, Rio and Kyoto, have had mixed results. Rio failed to produce an agreement. Kyoto led to a treaty that was adopted by a sufficient number of nations to go into force but which ends in 2012. Copenhagen is the world's last chance to find an agreement before Kyoto expires. The game includes many heads of state, including President Obama. But no agreement is possible unless the US, China, and India can come to agreement. The challenges facing the Conference are formidable. Success is far from certain. Behind the scenes negotiations will be as important as what happens in the conference hall.
The Collapse of Apartheid and Dawn of Democracy in South Africa, 1993 (in development) focuses on the process of forming a post-apartheid constitution in South Africa in 1993, following the release of Nelson Mandela, the legalization of the African National Congress, and a long series of failed negotiations between Mandela and DeKlerk. The game immerses students in the highly diverse atmosphere of South Africa in the early 1990s, when there was nearly unanimous consensus supporting the end of apartheid but a wide range of approaches to dealing with its legacy politically and socially. Students take on the roles of members of the Multi-Party Negotiating Process in a final ditch effort to create a constitution and prevent the horrific civil bloodbath everyone expects. Time is short and the fate of the nation is truly in their hands.

The factional dividing lines in the game are not based on race but instead on economic philosophy, constitutional vision, and historic power and political relationships. The Collapse of Apartheid raises important questions about, among other things, the nature of democracy and the place of political consensus, about the meaning and administration of justice when a society transitions away from institutionalized racism, and about the language and complexities of human rights. Also embedded into the content of the game are a number issues that can be easily be highlighted by the instructor, such as gender, post-colonial identity politics, modes of dissent and resistance, theology, sexual identity, and economic philosophies.

Confucianism and the Succession Crisis of the Wanli Emperor, 1587 seeks to introduce undergraduate students to the suppleness and power of Confucian thought as applied to issues of governance during the Ming dynasty. The game is set in the Hanlin Academy. Most students are members of the Grand Secretariat of the Hanlin Academy, the body of top-ranking graduates of the civil service examination who serve as advisers to the Wanli emperor. Some Grand Secretaries are Confucian “purists,” who hold that tradition obliges the emperor to name his first-born son as successor; others, in support of the most senior of the Grand Secretaries, maintain that it is within the emperor’s right to choose his successor; and still others, as they decide this matter among many issues confronting the empire, continue to scrutinize the teachings of Confucianism for guidance. The game unfolds amidst the secrecy and intrigue within the walls of the Forbidden City, as scholars struggle to apply Confucian precepts to a dynasty in peril.

Frederick Douglass, Slavery, Abolitionism, and the Constitution, 1845 (in development) introduces students to a time and place almost unimaginable today, when advocating an end to slavery was far more controversial than supporting its perpetuation: the United States in 1845. Class debates focus on the intellectual and cultural clashes between the “Defenders of the Constitution”—the entrenched, respectable defenders of American slavery—and the Abolitionists—a small but dedicated movement calling for slavery’s immediate and universal abolition. Many characters are independent of both...
The question facing the country in 1845 was not a civil war—which was then unimaginable—but whether abolitionist critics of slavery were legitimate. Can the abolitionists be suppressed outright? The many violent anti-abolitionist mobs in the North showed that this was hardly just a “southern” demand. Thus, in the first part of the game, all characters “review” the newly published *The Narrative of Frederick Douglass, an American Slave, Written by Himself* at a literary forum hosted by the illustrious English author Charles Dickens in New York. (This forum brings together a range of people whose ideas and interests, while actually engaged with one another, never actually meet face to face.) Later, characters address the U.S. Constitution and its clear protection of slaveholders’ power, such as its assertion that fugitive slaves must be returned. Are Americans accountable to the Constitution or to a “higher law”?

The Defenders of the Constitution faction includes John C. Calhoun; the Auld family of Maryland (who legally own the fugitive slave Douglass); Henry Clay; a Virginia planter devoted to Thomas Jefferson’s teachings; and the inventor of the telegraph. Abolitionists include Frederick Douglass; William Lloyd Garrison; the Rev. Henry Highland Garnet; Sojourner Truth; and the Grimke sisters, who scandalously spoke in public to “mixed” (male and female) audiences, which was previously unknown in America. Indeterminate characters include Edgar Poe; Horace Greeley; Daniel Webster; John Quincy Adams; Fanny Kemble; a slave woman; a whiskey dealer; and other ambitious Americans.

**Convener/Author:** Mark Higbee, Professor of History, Eastern Michigan University

*Greenwich Village 1913: Suffrage, Labor, and the New Woman (in development)* takes students to the beginning of the modern era when urbanization, industrialization, and massive waves of immigration were transforming the U.S. way of life. As the game begins, suffragists are taking to the streets demanding a constitutional amendment for the vote. What, they ask, is women’s place in society? Are they to remain in the home or take an active role in the government of their communities and their nation? Labor has turned to the strike to demand living wages and better conditions; some are even proposing an industrial democracy where workers take charge of industries. Can corporate capitalism allow an economically just society or must it be overturned? African-Americans, suffering from the worst working conditions, disenfranchisement, and social segregation, debate how to support their community through education and protest, thereby challenging their continuing marginalization in both the South and the North. Members of all these groups converge in Greenwich Village to debate their views with the artists and bohemians who are in the process of remaking themselves into the new men and new women of the twentieth century. Their spirited conversations not only show a deep understanding of nineteenth-century thinkers like Elizabeth Cady Stanton and Karl Marx; they are also informed by such contemporaries as Charlotte Perkins Gilman, Jane Addams, W.E.B. Du Bois, Emma Goldman, John Dewey, Franz Boas, and Sigmund Freud. The game asks what social changes are most important as well as how one can or should realize these goals.

**Convener/Author:** Mary Jane Treacy, Professor of Spanish and Women’s Studies and Director of the Honors Program, Simmons College
Kentucky, 1861: A Nation in the Balance (in development). As one of the northernmost slaveholding states, Kentucky plays a pivotal role in the crisis unleashed by Lincoln's election in 1860. Student roles include political leaders, newspaper editors, and militia leaders. Opening with a special session of the legislature, Kentucky, 1861: A Nation in the Balance forces students to struggle with the complex and divided loyalties of their roles. They must determine how to reconcile varied motivations, interests, and ideologies with an unprecedented and intensely combustible situation. Informed by assorted speeches, debates, and political tracts, students debate the cultural, economic, and political concepts driving secession while reacting to a constantly shifting political and military situation. Through the use of rhetoric, the press, and paramilitary action, they struggle to alter the fate of the nation.

Convener/Author: Nicolas Proctor, Associate Professor of History, Simpson College

Patriots, Loyalists, and Revolution in New York City, 1775-76 draws students into the political and social chaos of a revolutionary New York City, where patriot and loyalist forces argued and fought for advantage among a divided populace. Can students realize the liminal world of chaos, disruption, loss of privacy, and fear of victimization that comes with any revolution accompanied by violence? How do both the overall outcome and the intermediate “surprises” that reflect the shift of events in 1775-76 demonstrate the role of contingency in history? Could the Brits still win? What were the complexities, strengths, and weaknesses of the arguments on both sides? How were these affected by the social circumstances in which the Revolution occurred?

Students engage with the ideological foundations of revolution and government through close readings of Locke, Paine, and other contemporary arguments. Each student’s ultimate victory goal is to have his/her side in control of New York City at the end of 1776 (not as of the end of the Revolution, when all know who won), as well as to achieve certain individual goals (e.g., slaves can attain freedom, propertied women can be granted voting rights, laborers can make deals for land). Winning requires the ability to master the high political arguments for and against revolution as well as the low political skills of logrolling, bribery, and threatened force. Military force often determines the winner, much to the surprise of the students who concentrated merely on internal game politics.

Convener/Author: Bill Offutt, Director of the Honors College and Associate Professor of History, Pace University

The Pluto Debate, 1999-2006: The International Astronomical Union Defines a Planet (NSF Short Science Game Initiative) is a chapter-length game where students play one of nine astronomers arguing the definition of a planet at a 1999 debate in New York City and a 2006 meeting of the International Astronomical Union. During this game, students will do the following:

- compare the history of Pluto’s discovery to that of the asteroid Ceres
- describe the properties of the Kuiper Belt and its members
- plot the orbital and physical properties of planets, asteroids, and comets
- debate the necessity and value of scientific classifications
This game can be played with up to 27 students during one or two class periods as a substitute for or complement to traditional lectures on Pluto and the Kuiper Belt. It is recommended, but not required, that students have access to *The Hunt for Planet X: New Worlds* and the *Fate of Pluto* by Govert Shilling.

**Convener/Author:** Tony Crider, Associate Professor of Physics, Elon University

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*Rousseau, Burke, and Revolution in France, 1791* plunges students into the intellectual, political, and ideological currents that surged through revolutionary Paris in the summer of 1791. Students are leaders of major factions within the National Assembly (and in the streets outside) as it struggles to create a constitution amidst internal chaos and threats of foreign invasion. Will the king retain power? Will the priests of the Catholic Church obey the “general will” of the National Assembly or the dictates of the pope in Rome? Do traditional institutions and values constitute restraints on freedom and individual dignity or are they its essential bulwarks? Are slaves, women, and Jews entitled to the “rights of man”? Is violence a legitimate means of changing society or of purging it of dangerous enemies? In wrestling with these issues, students consult Jean-Jacques Rousseau's *Social Contract* and Edmund Burke's *Relections on the Revolution in France*, among other texts.

**Convener:** John Burney, Vice President for Academic Affairs, Dean of Faculty, and Professor of History, Doane College

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*The Second Crusade: The War Council of Acre, 1148 (in development)* brings to life a dramatic moment in the history of the crusades. Students become the great gathering of monarchs, barons, religious authorities, and others that met as a war council in Acre on the eve of the Second Crusade, and “react” as participants in the discussions and debates that might have been held there. As William of Tyre, the most important historian of the twelfth-century crusader states explains, after the armies led by the French and German monarchs had arrived in the holy land in response to the Pope's call for crusade, “a general court was proclaimed at the city of Acre to consider the results of this great pilgrimage, the completion of such great labors, and also the enlargement of the realm. On the appointed day they assembled in Acre, as had been arranged. Then, together with the nobles of the realm who possessed an accurate knowledge of affairs and places, they entered into a careful consideration as to what plan was most expedient.” The war council must discuss and debate the idea of “crusading,” the justifications for holy war, and the reasons why a second crusade should be launched at this time. They must decide who from among the council’s participants should lead the crusade, and further if the authority for the crusade should lie in secular or religious hands. And finally, they must consider what city or area should be attacked and how. The debates are informed by Christian and Muslim teachings about peace and holy war found in the New Testament and the *Qur’an*. They are also informed by St. Augustine's *City of God*, documents from the Investiture Controversy, and selections from various other historical sources about the Second Crusade and the crusader states, including William of Tyre, Odo of Deuill, Otto of Freising, Usamah ibn Munqidth, and Ibn al-Qalanisi. The Second Crusade game reverberates with issues that are as important today as they were in the twelfth century.
Conveners:
Gretchen McKay, Assistant to the President for Special Projects, Associate Professor of Art History, and Director of the Center for Faculty Excellence, McDaniel College; and Rebecca Livingstone, Assistant Professor of History, Simpson College

The Threshold of Democracy: Athens in 403 B.C. recreates the intellectual dynamics of one of the most formative periods in the human experience. After nearly three decades of war, Sparta crushed democratic Athens, destroyed its great walls and warships, occupied the city, and installed a brutal regime, “the Thirty Tyrants.” The excesses of the tyrants resulted in civil war and, as the game begins, they have been expelled and the democracy restored. But doubts about democracy remain, expressed most ingenuously by Socrates and his young supporters. Will Athens retain a political system where all decisions are made by an Assembly of 6,000 or so citizens? Will leaders continue to be chosen by random lottery? Will citizenship be broadened to include slaves who fought for the democracy and foreign-born metics who paid taxes in its support? Will Athens rebuild its long walls and warships and again extract tribute from city-states throughout the eastern Mediterranean? These and other issues are sorted out by a polity fractured into radical and moderate democrats, oligarchs, and Socratics, among others.

The debates are informed by Plato’s Republic, as well as excerpts from Thucydides, Xenophon, and other contemporary sources. By examining democracy at its threshold, the game provides the perspective to consider its subsequent evolution.

Convener: Kristina Milnor, Tow Associate Professor of Classics, Barnard College

The Trial of Galileo: Aristotelianism, the "New Cosmology," and the Catholic Church, 1616-33 (NSF Short Science Game Initiative). In The Trial of Galileo the new science, as brilliantly propounded by Galileo Galilei, collides with the elegant cosmology of Aristotle, Aquinas, and medieval Scholasticism. The game is set in Rome in the early decades of the seventeenth century. Most of the debates occur within the Holy Office, the arm of the papacy that supervises the Roman Inquisition. At times action shifts to the palace of Prince Cesi, founder of the Society of the Lynx-Eyed that promotes the new science, and to the lecture halls of the Jesuit Collegio Romano. Some students assume roles as faculty of the Collegio Romano and the secular University of Rome, the Sapienza. Others are Cardinals who seek to defend the faith from resurgent Protestantism, the imperial ambitions of the Spanish monarch, the schemes of the Medici in Florence, and the crisis of faith throughout Christendom. Some embrace the “new cosmology,” some denounce it, and still others are undecided. The issues range from the nature of faith and the meaning of the Bible to the scientific principles and methods as advanced by Copernicus, Kepler, Tycho Brahe, Giordano Bruno, and Galileo. Central texts include Aristotle’s On the Heavens and Posterior Analytics; Galileo’s Starry Messenger (1610), Letter to Grand Duchess Christina (1615) and Dialogue on the Two Chief World Systems(1632); the declarations of the Council of Trent; and the Bible.

Convener/Co-Author: Michael S. Pettersen, Professor of Physics, Washington & Jefferson College
INSTITUTE PROGRAM

Overview (https://reacting.barnard.edu/node/8115)
Schedule at a Glance (http://reacting.barnard.edu/2012-institute-schedule)
Featured Games (http://reacting.barnard.edu/2012-institute-games)
Concurrent Session Resources (http://reacting.barnard.edu/2012-institute-concurrent-sessions)
Full Program (PDF) (https://reacting.barnard.edu/sites/default/files/rttp_2012_program_web.pdf)

CALLS FOR PARTICIPATION

CFP: Concurrent Sessions (https://reacting.barnard.edu/node/10544)
NSF Science Game Initiative (https://reacting.barnard.edu/node/10597)

LOGISTICS

Registration (http://reacting.barnard.edu/2011-institute-registration)
Lodging on Campus (https://reacting.barnard.edu/node/5312)
Travel Information (http://reacting.barnard.edu/2012-institute-travel)
# 2012 Institute: Schedule at a Glance

### Thursday, June 7

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00–9:30</td>
<td>Institute Check-in; Continental Breakfast</td>
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<td>9:30–10:15</td>
<td>Opening Plenary: Welcome</td>
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<td>10:15–12:30</td>
<td>Game Setup and Faction Meetings</td>
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<td>12:30–2:00</td>
<td>Lunch</td>
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<td>2:00–4:00</td>
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<td>4:00–4:30</td>
<td>Coffee Break and Caucus</td>
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<td>4:30–5:30</td>
<td>Game Session 2</td>
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<td><em>Presenter: Lily Lamboy, Smith College ’10 and New York University</em></td>
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<tr>
<td>10:15–12:30</td>
<td>Game Session 3 and Post-Mortem Discussion</td>
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<td><em>(<a href="http://reacting.barnard.edu/node/9951">http://reacting.barnard.edu/node/9951</a>)</em></td>
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<td>Afternoon open</td>
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**Saturday, June 9**

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00–9:00</td>
<td>Continental Breakfast</td>
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<tr>
<td>Time</td>
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| 9:00–10:15 | Concurrent Sessions  
Inside the Liminal Classroom, Part II. The Student Experience  
Using RTTP in Community Colleges, Open Enrollment, and Commuter Schools  
*Facilitators: Lisa Cox, Greenfield Community College; Mark Higbee, Eastern Michigan University; Kamran Swanson, Harold Washington College*  
The Case for Chapter-Length Games  
*Panelists: Tony Crider, Elon University; David Henderson, Trinity College*  
Community Forum: Revising the Athens Game  
*Facilitator: Mark C. Carnes, Barnard College* |
| 10:15–12:30 | Game Setup and Faction Meetings  
([http://reacting.barnard.edu/node/9951](http://reacting.barnard.edu/node/9951)) |
| 12:30–2:00 | Lunch Plenary: Reacting 2.0: Looking to the Future |
| 2:00–4:00 | Game Session 1  
([http://reacting.barnard.edu/node/9951](http://reacting.barnard.edu/node/9951)) |
| 4:00–4:30 | Coffee Break and Caucus |
| 4:30–5:30 | Game Session 2  
([http://reacting.barnard.edu/node/9951](http://reacting.barnard.edu/node/9951)) |

**Sunday, June 10**

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<thead>
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<td>Inside the Liminal Classroom, Part III. Instructor/</td>
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<td>Gamemaster: RTTP and the Art of Teaching</td>
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<td>Panelists: Ann Engar, University of Utah; Jeffrey Hyson, Saint Joseph’s University; Anne Osborne, Rider University (Moderator); Rebecca Stanton, Barnard College</td>
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<tr>
<td></td>
<td>Life After the Game: the Post-Mortem, Reflection</td>
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<td>Exercises, and Student Engagement</td>
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<td>Facilitators: Mary Conley, College of the Holy Cross; Paula Kay Lazrus, St. John’s University</td>
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<td>What Did I Do Wrong? The Reacting Class that Flops</td>
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<td>Facilitators: Gretchen McKay, McDaniel College;</td>
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<td>Rebecca Livingstone, Simpson College</td>
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<td>Game Design and Development</td>
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<td>Panelists: Nicolas Proctor, Simpson College;</td>
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<td></td>
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### INSTITUTE PROGRAM

Overview ([https://reacting.barnard.edu/node/8115](https://reacting.barnard.edu/node/8115))
Schedule at a Glance ([http://reacting.barnard.edu/2012-institute-schedule](http://reacting.barnard.edu/2012-institute-schedule))
Featured Games ([http://reacting.barnard.edu/2012-institute-games](http://reacting.barnard.edu/2012-institute-games))
Concurrent Session Resources ([http://reacting.barnard.edu/2012-institute-concurrent-sessions](http://reacting.barnard.edu/2012-institute-concurrent-sessions))
Full Program (PDF) ([https://reacting.barnard.edu/sites/default/files/rttp_2012_program_web.pdf](https://reacting.barnard.edu/sites/default/files/rttp_2012_program_web.pdf))

### CALLS FOR PARTICIPATION

CFP: Concurrent Sessions ([https://reacting.barnard.edu/node/10544](https://reacting.barnard.edu/node/10544))
NSF Science Game Initiative ([https://reacting.barnard.edu/node/10597](https://reacting.barnard.edu/node/10597))

### LOGISTICS