Join Microsoft’s Dr. Cynthia Dwork for the “Latest Research in Online Privacy Issues” 7 p.m., Wed., Nov. 5 in BCC’s Auditorium

“Your Data will only be Used in Aggregated Form.” 7 p.m., Wed., Nov. 5, a lecture by Microsoft’s Dr. Cynthia Dwork, will examine the latest issues in online privacy issues, including the common intuition that privacy is ensured by aggregation and show that information—and hence privacy loss—flows in mysterious ways. The presentation, which is free and open to the public, takes place Berkeley City College’s auditorium at 2050 Center St., Berkeley. Reserve your ticket at http://tinyurl.com/CynthiaDwork. Find more presentation details at: http://www.msri.org/general_events/20903

Arguing that the situation demands a mathematically rigorous treatment of privacy, the talk will introduce “differential privacy,” a field of research supporting a strong definition of privacy tailored to analysis of large data sets. The presentation is part of the “Not on the Test: The Pleasures and Uses of Mathematics” series of six public lectures in 2014–15, which are jointly presented by the Mathematical Sciences Research Institute (MSRI) and Berkeley City College (BCC). They are made possible with funding from the Simons Foundation.

Pixar sound wiz E.J. Holowicki discusses the creative process of designing sound for cinema 7:15-8:30 p.m., Thur., Nov. 6 at BCC

The renowned E.J. Holowicki, sound designer for Pixar and Lucasfilm, who has been nominated eight times for sound editing awards, will discuss the creative process of designing sound on major feature films, 7:15-8:30 p.m., Thur., Nov. 6 at Berkeley City College’s auditorium. The event is free and open to the public.

Holowicki’s credits include Beasts of the Southern Wild, Finding Nemo, Brave, Toy Story 3, Ratatouille, Up! and many more, including several live-action films and documentaries.

Find out how sound design can mask poor performances and build suspense and drama and how sound hits us on a gut level and transforms our emotional response to a story. Come learn from a master how he approached designing scenes for the movie Brave.

BCC hosts Nov. 7-8 fall FLANC Conference, Fri. & Sat., Nov. 7-8

Berkeley City College hosts the Foreign Language Association of Northern California (FLANC) Conference and Workshop on Fri. & Sat., Nov. 7-8 at Berkeley City College. Participants will present a variety of excellent workshops on technology and common core literacy that focus on strategies for teaching foreign languages, and on learning strategies, classroom assessment and teaching students in the digital age, to name a few. Topics include:

- “Teaching in Facebook” - presented by Deborah Lemon, Ohlone College and @One, on how to set up customized Facebook groups for classes and the integration of other social media applications.
- “What’s So Scary About Common Core? NOTHING!” - presented by Nancy Salsig, Berkeley World Language Project, with Carol Sparks, California State University, East Bay; participants will explore the alignment of Common Core Literacy and World Language Standards.

BCC’s Public and Human Services Program Cited as Model Learning Community

Berkeley City College has developed a Bay Area Workforce Collaborative proposal to strengthen and expand the college’s Public and Human Services (P&HS) Program as a model, industry-driven CTE learning community. P&HS was designated by the Bay Area Career Advancement Academies (BACAA) 4CD as a model for developing a strong community and employer driven program with full articulation to an Associate Degree and transfer pathway. The BACAA noted that BCC’s P&HS program represents a strong approach to building CTE/Workforce opportunities for disadvantaged populations, in particular for young adults with barriers to educational success who desire to reconnect with higher education to improve their lives and build a future. Several areas for which the P&HS program was commended included:

- Cohort-based instructional model with full range of wrap-around services and job readiness training to prepare students for PH&S careers;
- Close and ongoing collaboration with employers and providers of internship experiences to ensure mutually meaningful and effective work experiences;
- Careful attention to matching students and employers based on skills, suitability, and interests; and
- A high level of support for disadvantaged student populations to assure equal opportunity in the workplace.

BCC begins to implement Student Equity Plan as committee prepares report for State Chancellor’s Office

Berkeley City College is off to a strong start as it begins to implement its Student Equity Plan and develop a report to submit to the State Chancellor’s Office of the California Community Colleges in January. The plan focuses on increasing access, course completion, ESL and basic skills completion, degrees, certificates and transfer for all students. Student Services Dean Brenda Johnson, chair of the college’s Student Equity Planning Committee, Dr. Carlos Cortez, Dean of Academic Pathways and Student Success, and committee members have created an action plan that strives to ensure that we close the achievement gap.
instructor Patrick Zulkowski develops articles on his physics research

BCC physics instructor Paul Zulkowski will develop several articles based on non-equilibrium statistical mechanics, a subfield of thermodynamics. Two will focus on optimization of transitions of a simple molecular motor model. The third builds upon a theory to handle quantum mechanical effects. He explains that modern biologists want to understand microscopic machines which operate far from equilibrium. Molecular machines underlie many cellular processes, thus there is a great need to understand non-equilibrium statistical mechanics to comprehend how molecular machines work. Zulkowski’s research focuses on finding optimal transitions of simple small-scale systems between non-equilibrium states. If it is shown that such optimal transitions can be identified with geodesics in a geometric space, then finding optimal transitions can be translated to a purely geometric problem.

Berkeley City College Nov. 3-18 Calendar

- Mon., Nov. 3 — 9 a.m.-3:30 p.m., Public Health Outreach, BCC Atrium
- Tue., Nov. 4 — 12:15-1:15 p.m., “Turnitin” DART Workshop, TLC, Rm. 341
- Wed., Nov. 5 — 10:30 a.m.-Noon, Equity Plan Meeting, Rm. 451A
- Thu., Nov. 6 — 10 a.m.-Noon, Curriculum Tech Review, TLC, Rm. 341
- Fri., Nov. 7 — 12:15-1:30 p.m., Facilities Committee, Rm. 451
- Sat., Nov. 8 — 7:30 a.m.-5 p.m., FLANC Conference, BCC Auditorium, Classrooms
- Mon., Nov. 10 — 9 a.m.-3:30 p.m., Public Health Outreach, BCC Atrium
- Tue., Nov. 11 — Holiday—Veterans Day
- Wed., Nov. 12 — 12:15-1:15 p.m., Town Hall/Student Success Panel, BCC Auditorium
- Thu., Nov. 13 — 10 a.m.-Noon, Curriculum, TLC, Rm. 341
- Fri., Nov. 14 — 11 a.m.-1:30 p.m., Education Master Plan, Rms. 451A&B
- Sat., Nov. 8 — Attendance Verification Day—Last Day for Students to Withdraw & Receive a “W”
- Mon., Nov. 17 — 9 a.m.-3:30 p.m., Public Health Outreach, BCC Atrium
- Tue., Nov. 18 — 12:15-1:30 p.m., “Brown Bag” Lunch, Rms. 451A&B

University reps announce November BCC campus visits

BCC’s Transfer and Career Information Center will host campus representative visits from the following universities:

- Tue., Nov. 4 10 a.m.-2:30 p.m. UC Berkeley Transfer Ctr., 2nd Fl.
- Wed., Nov. 5 10 a.m.-Noon Personal Statement Clinic Rm. 243, 2nd Fl.
- Fri., Nov. 7 8:30-10:30 a.m. Transfer Support 1st Fl. Lobby
- Mon., Nov. 10 12:15 p.m. Workshop: Choosing the Right College Rm. 55, Ground Fl.
- 10 a.m.-1 p.m. Grand Canyon University 1st Fl. Lobby
- Thu., Nov. 13 10:30 a.m.-1 p.m. JFK University 1st Fl. Lobby
- 11 a.m.-1 p.m. Mills College 1st Fl. Lobby
- Mon., Nov. 17 1-3 p.m. Personal Statement Clinic Rm. 243, 2nd Fl.