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New Ramapo Explorers-STEAM Summer Camps Announce Information Sessions

MAHWAH, N.J. – Ramapo College through its Center for Innovative and Professional Learning is holding information sessions for its new Ramapo Explorers STEAM (Science, Technology, Engineering, Arts & Math) Summer Camps, comprising the well-established *Ramapo Explorers-STEM* (Science, Technology, Engineering, Math) Camp and its new *Ramapo Explorers-Theater Camp* covering both performance and technical training. Middle school students who will be entering 7th and 8th grades in September are invited to enroll. Students entering 6th grade may apply by special recommendation only.

The Ramapo Explorers STEAM Summer Camps information sessions for middle school age students are scheduled on Thursday, April 21, 7 to 8:30 p.m. and Sunday, May 22, 4 to 5:30 p.m. in Ramapo College's Student Center Alumni Lounge, Room SC-138. Wear comfortable walking shoes to view the facilities. Pre-registration is requested at www.ramapo.edu/ramapocamps

The STEM classes are taught by highly qualified certified middle school teachers and local doctoral level educators supported by trained college-age counselors who are often teacher education majors. The program seeks to advance students' problem-solving, critical thinking and teamwork abilities that are important for 21st century learning. Topics include:

Session 1, July 5-15 -- 3-D Drafting Design, Forensic Intelligence, Physics Encounters, and Bio-inspired Computing

Session 2, July 18-29 -- Engineering a NASA Outpost, Science Meets Art, Alternative Energy, and Brain Explorations

Session 3, August 1-12 -- Energize Your Math, Robotics Rumble, Aerospace Engineering, and Digital Song Creation.

In addition, recreational time is provided in the middle of each day, with indoor and outdoor activities available such as basketball, sand volleyball, foosball, air hockey and more.

The performance and technical theater classes are open to 7th-12th graders and are taught by working professionals in the field and highly qualified teachers, all of whom have advanced

degrees in their area of expertise. Courses encourage students to think critically and creatively to solve problems, work both independently and cooperatively, and produce original work that expresses a point of view. Week-long topics include Acting I, Acting II, Acting for Film & Television, Improvisation, Voice & Movement for Actors, Make-up for Stage & Screen, Costume Design, Lighting & Sound and Set Design.

STEAM middle school age participants may mix the STEM and theater classes with various daily program lengths available:

Full days from 9 a.m. to 3 p.m. or 9 a.m. to 4 p.m.

Half days from 9 a.m. to noon or 1 to 4 p.m.

Early drop-off is offered from 7:30-8:35 a.m. and late pick-up is available from 3 to 6 p.m. at additional fees.

For high school age students in the Theater Camp, classes are half-days, either 9 a.m. to noon and 1 to 3 p.m., and two half-day classes may be combined to create a full-day experience. Information sessions for high school age students for the Theater Camp will be held in Ramapo College's Berrie Center for Performing and Visual Arts on Wednesday, April 20, 7 to 8 p.m. in BC-142 and again on Wednesday, June 2 from 7 to 8 p.m. in the Adler Theater.

For more information and detailed class schedules, visit the Ramapo Explorers-STEM web site at www.ramapo.edu/cipl/academic-camp or the Ramapo Explorers-Theater web site at www.ramapo.edu/cipl/theater or call the Center for Innovative and Professional Learning at 201-684-7370.

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Ranked by *U.S. News & World Report* as fifth in the Best Regional Public Universities North category, Ramapo College of New Jersey is sometimes viewed as a private college. This is, in part, due to its unique interdisciplinary academic structure, its size of approximately 6,000 students and its pastoral setting in the foothills of the Ramapo Mountains on the New Jersey/New York border.

Established in 1969, Ramapo College offers bachelor's degrees in the arts, business, humanities, social sciences and the sciences, as well as in professional studies, which include nursing and social work. In addition, Ramapo College offers courses leading to teacher certification at the elementary and secondary levels. The College also offers eight graduate programs as well as articulated programs with Rutgers, The State University of New Jersey, New York Chiropractic College, New York University College of Dentistry, SUNY State College of Optometry and New York College of Podiatric Medicine.