2018-2019 Job Opening: Upper School

Computer Science and Robotics

Ranney School is an Age 3-Grade 12 independent, college preparatory school based in Tinton Falls, NJ. Our school serves a diverse body of approximately 700 students from across Monmouth & Ocean Counties on the northern New Jersey shore. A secular, college-preparatory day school, Ranney is guided by a strong Board of Trustees, an experienced Head of School, Dr. John Griffith, and most notably, by a powerful mission and vision. Our mission is "To nurture intellectual curiosity and confidence to inspire students to lead honorably, think creatively and contribute meaningfully to society." We envision Ranney School as a nurturing learning community, in which families, faculty, alumni and all of Ranney's constituents collaborate to distinguish and value every child, foster individual talents, sustain powerful connections between children and adults, and graduate resilient, globally-minded citizens. We continue to foster an inclusive community that supports a spectrum of cultures, beliefs and talents to promote the intellectual growth and moral development of all members of our community. We are inspired by an awareness and appreciation for diversity, human dignity and interpersonal acceptance.

The Upper School seeks a computer science and robotics teacher and coach to take over its lauded and popular computer science and robotics program. The teacher will be responsible for teaching multiple sections of computer science courses and robotics. Recent offerings include:

- AP Computer Science Principles
- AP Computer Science A
- Honors Computer Science
- Honors Advanced Robotics and Engineering
- Introduction to App Development
- Introduction to VEX Robotics
- Introduction to Web Design

Candidates will ideally have degrees (undergraduate and graduate) in computer science and/or a related field and experience with teaching computer science in an Upper School. AP teaching experience (both Comp Sci A and AP Comp Sci Principles) and is ideal.

Key Skills and Qualities:
- Passion for independent school education
- Strong focus on building relationships with students, colleagues, and parents
- Understanding of and appreciation for varied forms of pedagogy
- Interest in building and adapting curriculum, particularly in multiple computer programming languages
- Belief in the underlying power of technology to transform the human experience and the ability to share that passion with students, parents, and colleagues

Primary Job Responsibilities:

- Teach five Upper School Computer Science and/or Robotics Courses (Occasional teaching in other disciplines may be possible, depending on enrollment)
- Coach the Upper School VEX Robotics team which has had great success at state, national, and international competitions over the last five years
- In addition to a full-time teaching schedule faculty serve as advisors, mentor students in co-curricular activities (coaching robotics, for example), participate in division and department meetings, serve on school-wide committees and in various supervisory roles. Developing strong relationships with students and colleagues is critical for one's success at Ranney and for the school's successful accomplishment of its mission.

To Apply:

Please submit an application dossier compiled into one, single PDF file and emailed to Dr. Greg Martin, Upper School Head (gmartin@ranneyschool.org). The dossier must include a cover letter, a CV/resume, a statement of educational philosophy, and a list of three to five professional references. References will not be checked without first notifying candidates. The subject line of the email should read "Ranney School Upper School Comp Sci Application." Please name the PDF file with the following format: "[Applicant Last Name] Ranney US Comp Sci Application." Applications will be reviewed on a rolling basis, and priority will be given to applicants who apply before April 13th.