

neighbor to neighbor

COMMUNITY NEWS FOR THE RESIDENTS OF ORANGE

GIRLS INC. HELPS GIRLS ENGINEER THEIR FUTURES WITH CHAPMAN PARTNERSHIP

In a new partnership with Girls Inc. of Orange County, Chapman University’s Fowler School of Engineering is helping girls prepare for careers in engineering and other STEM fields.

Girls Inc. is a nonprofit dedicated to inspiring girls to be strong, smart and bold. The collaboration brought high school students to the Chapman campus to participate in the school’s annual Summer Engineering Academy.

During the sessions at Chapman, the girls were able to work on projects that included machine learning, coding, arduino programming, design and fabrication. For many, it was their first introduction to the skills they were learning.

The opportunity to visit a college campus and start imagining themselves as college students was another added benefit, said Anna Gianina Reynolds, senior STEM coordinator at Girls Inc. of Orange County. In addition, the majority of the instructors—Chapman engineering students—were also women.

“As we know, women are still underrepresented in STEM fields, so to be able to see themselves in that space and see what their future could look like [was invaluable]. Having Chapman students and instructors there and able to share their expertise was fantastic,” she said. This partnership directly aligned with Girls Inc.’s vision to create parity for all girls in Orange County in education, career and society.

Reynolds, who sat in on some of the workshops, was especially encouraged to see how the girls helped each other by talking about problems and finding solutions when something wasn’t working.

“It was really awesome to see their growth throughout the program,” she said, “and to see their confidence in their STEM identity and STEM engagement grow throughout the week.”

Chapman’s Summer Engineering classes are open to high schoolers in the community. Learn more at chapman.edu/sea. Girls Inc. of Orange County serves more than 10,000 girls a year across the county through innovative school-based and non-school based programming. Learn more at girlsinc-oc.org.



By making programming, coding and other hands-on engineering activities more accessible, the program highlighted Fowler School of Engineering’s commitment to “Engineering for All.”

STUDENTS HELP CITY OF ORANGE PROMOTE SUSTAINABILITY PRACTICES

Students from Chapman’s Schmid College of Science and Technology had the opportunity to produce a sustainability plan for the City of Orange during the 2024 spring semester. The plan identifies sources of greenhouse gas emissions in the city and provides methods to reduce emissions in the future. This is the first step for the city in working towards a more sustainable way forward.

Key findings from the report show that greenhouse gas emissions were evenly distributed among residential, commercial and industrial zones. The students recommended education and incentive programs for clean



energy, charging stations for electric vehicles, household composting workshops and incentivizing tree planting in urban areas.

The plan outlines how extreme weather is already impacting the city, including flash flooding and the closure of public parks due to intense rainfall. Flood risk is expected to increase with rising temperatures, according to the plan.

City leaders praised the students for providing a free plan that will help Orange mitigate or prevent the negative impacts of climate change. Typically, cities have to devote significant funds to consultants to develop a sustainability plan.

“I want to thank you for doing a sustainability plan for the city for free, saving the city money,” said Mayor Dan Slater. “Now that we have a sustainability plan, we can apply for grants that we couldn’t have before.”

A sustainability plan produced by Chapman students can help the City of Orange preserve its natural resources and high quality of life.

Did You Know?

Chapman will host an Orange County Vote Center on campus during the November 2024 election. The Vote Center will be a one-stop location where you can not only vote, but also solve voter registration issues, register to vote, get a replacement ballot and get general assistance. Parking will be available to community members in the Anderson Structure at 300 E. Walnut Ave. (beneath Wilson Field). Look for signs to direct you where to go. For more information on OC Vote Centers, visit the OC Registrar of Voters website at ocvote.com/voting.

Need to report a concern?

- Contact Chapman University’s Office of Community Relations at **(714) 289-2097** or email neighbors@chapman.edu.
- To report a disturbance that needs urgent attention, please call City of Orange PD dispatch at **(714) 744-7444**.

YOU'RE INVITED!

Join us for these engaging events at Chapman.

There are many terrific Chapman University events, and neighbors are always welcome. Here are just a few. Find more at the university's online events calendar, events.chapman.edu. Advance tickets for performing arts events may be purchased online at tickets.chapman.edu.

State of the City 2024

Friday, October 18, 3 p.m.
Musco Center for the Arts

Join us as Mayor Dan Slater presents a look at the past year and the plans for the coming year. The Citizen of the Year and Businesses of the Year awards will be presented. Chapman University hosts and co-sponsors the event along with the Orange Chamber of Commerce. *This event will be livestreamed on the Chamber's Facebook page.*

General public: \$85.

Dance Theatre of Harlem

Thursday, October 24, 7:30 p.m.
Musco Center for the Arts

A singular presence in the ballet world and a beacon for dancers worldwide, the Dance Theatre of Harlem Company presents a powerful vision for modern day ballet that celebrates co-founder Arthur Mitchell's belief that ballet belongs to everyone. The troupe will perform a mixed repertoire of representative works by George Balanchine, William Forsythe, Robert Garland and other innovative contemporary works.

Tickets start at \$53.

An Interfaith Service of Remembrance for Kristallnacht

Thursday, November 7, 7 p.m.
Fish Interfaith Center

This year we continue our tradition of coming together as an interfaith community to remember the pogrom of November 9-10, 1938, often referred to as Kristallnacht. We remember those targeted by the antisemitic violence that swept across Germany and Austria during the pogrom, and we honor the courageous few who dared to stand with the persecuted and defy Nazi authority. **Free to attend.**



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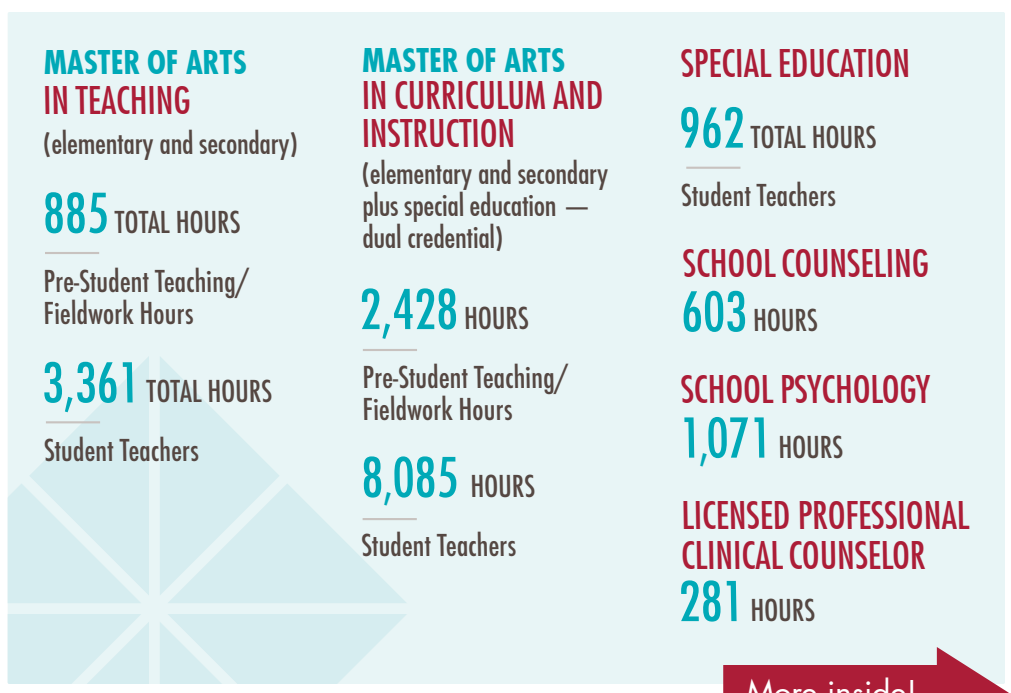
NeighborsofChapman.com

STUDENT TEACHERS MAKE AN IMPACT IN LOCAL SCHOOLS

Each year, the Orange Unified School District (OUSD) welcomes student teachers from Chapman University's Attallah College of Educational Studies (ACES) into its elementary and secondary classrooms. These student teachers are there to practice the skills they've learned as they prepare for careers as teachers, but they also provide substantial support to the schools in which they serve.

"Attallah College of Educational Studies contributes to the local Orange community through a variety of school-based placements for its students in their teacher, school counselor and school psychologist preparation programs," said Roxanne Greitz Miller, dean of Attallah College. "Additionally, Attallah College's faculty members contribute to Orange schools by providing consultative services and as faculty-in-residence."

Here's a quick look at how many hours Chapman students contributed to OUSD schools in the 2023-24 school year.



Clarification: In the previous issue, the property tax figure listed was the gross amount paid to the county.

More inside!