



when it rents the Caribbean Reef exhibit space for parties and other events.

"The Forerunners are great," says Ken Stevenson, senior audio visual tech for Shedd. "They are the one piece of equipment that never fails us."



Photo by Edward Lines

strings so designers can create the most saturated colors," Gillum explains. "There is nothing else like the CXI on the market. It has the smoothest spectral transition I've seen, and because it has only two strings, it has great light output.

"And Wybron is very responsive to customer needs. They produced 300 units for us in about a month and a half so we could meet our deadlines."

"The CXIs are working really well, and the Wybron staff is great," Hollingsworth adds. "In the beginning, we thought this project sounded simple, but it was not. Wybron helped us solve the problems and make the lighting work."

AQUARAMS HELP STANFORD TAKE CARE OF BUSINESS

Networking is a critical part of business, and business leaders who enroll in Stanford University's Executive Program spend time networking under the California stars — and bathed in colorful light.

The Schwab Residential Center, where the students live during the summer program, is at the heart of the networking and socializing action. World-class architect Ricardo Legorreta, known for the colors, textures and clean lines of his buildings, designed the residential center around five courtyards, where program participants gather for evening events ranging from picnics to performances.

"When the building was designed, they didn't plan to use the space for these outdoor evening events, so there was no appropriate lighting," says Steven Rosen, IALD, principal of Available Light.

"Stanford's technical crew had to treat the space like a touring show. They brought in a complete theatrical lighting set up — fixtures, dimmers, cable and everything — for each event, which amounted to several times a week during the summer program."

Rosen designed a permanent lighting system for three of the courtyards that looks better and is easier to set up and maintain. Critical to the lighting installation are 50 Wybron Aquarams mounted on Altman outdoor par cans. Rosen uses the par cans for area lighting as well as stage lighting where temporary stages are placed for events.

"I picked Aquarams because I'm familiar with Wybron, and I know they make a good product," Rosen says. "I had used the Coloram before, and I knew the Aquaram had been used with success in environments that are more harsh than the Stanford courtyards.

"This job was a nice integration of theatrical lighting in architecture, and I hadn't had a chance to do that outdoors before," Rosen says.

FLEXIBILITY AND RELIABILITY

"The Aquarams are working very well, and they give us flexibility for a lot of different looks," says Bruce Kremetz, special event manager for event and labor services, Stanford University. "During the summer, we have events two or three times a week in these courtyards. With this system, it's easy to adjust the look."

The Aquarams also saved Kremetz's technical staff the trouble of setting up lighting equipment for each individual event. "We're saving hours and hours every week," he adds. "And because the fixtures are weatherized, we don't even have to go in at the end of the year and take everything down."



Photo by Stuart Brinn

Rosen selected a gelstring of colors that works for the program's many different types of events and programmed several loops and routines.

Since then the university's technical staff has worked with the system and built on Rosen's work.

"For some of the chase loops, the color changes quickly like a rock 'n' roll show. Some change more slowly like a sunrise. Some change randomly so every scroller is a different color," Rosen says. "I tried to give them options so they can make it work for any event, and the people on the tech staff already are going beyond what I did. They are having a great time with the system."

In fact, Stanford faculty and staff are using the permanent installation more than they originally planned. The system was installed specifically for the summer program, but now that it's there, the university is using it for other events as well.