AFCCE SCHOLARSHIPS
for students interested in
RADIO COMMUNICATIONS CONSULTING ENGINEERING
Including Broadcast and Wireless Telecommunications and related fields

The Association of Federal Communications Consulting Engineers (AFCCE) is a professional organization of individuals who regularly assist clients (typically radio and TV broadcasters and wireless service providers) on technical issues before the Federal Communications Commission (FCC). In addition to its professional activities, AFCCE engages in charitable and educational activities including the administration of a Scholarship Fund.

Scholarship applications are accepted from college students undertaking a full-time undergraduate (Bachelor's) or graduate (Master's or PhD) program at an accredited college or university with a major in engineering or science and related to the telecommunications field.

Applicants are required to be sponsored by a member of the Association (see below for additional information).

About AFCCE

AFCCE was founded in 1948 as a professional association of communications engineers practicing before the FCC. Engineering for broadcast stations in the AM, FM and TV services, for microwave, cellular radio, PCS, paging systems, cable systems and for satellite facilities are some of the areas in which AFCCE members offer their professional services. Associate membership is offered to technical personnel and to other professionals sharing an interest in the technical aspects of communications.

The purpose of the Association is to aid and promote the proper federal administration and regulation of those engineering and technical phases of communications which are regulated by the FCC, to uphold the honor and dignity of engineers before the FCC, and to provide for the mutual improvement and social intercourse of the members of the Association.

In its primary function, the AFCCE monitors the technical policy of the FCC to ensure that the agency’s regulations coincide as closely as possible with sound engineering principles.
The AFCCE Scholarship Fund

The goal of The AFCCE Scholarship Fund is to provide financial assistance to students who are undertaking a full-time undergraduate (Bachelor’s) program at an accredited college or university with a major in engineering or science and related to the telecommunications field.

The AFCCE Scholarship generally ranges from $1,000 to $3,000 per semester depending upon the qualifications of the candidate as well as the candidate’s demonstrated interest in pursuing a career in the broadcast consulting engineering, radio frequency engineering, communications or related fields. The AFCCE Scholarship Fund typically awards two to four candidates per semester.

We encourage applicants to have demonstrated interest via jobs or internships in broadcasting and engineering firms; through amateur radio; and by successfully completed, relevant coursework.

The E. Noel Luddy Scholarship

In 2010, Dielectric Communications, a leader in broadcast antenna systems, established a scholarship honoring E. Noel Luddy. The award is to be administered by The AFCCE Scholarship Fund. The E. Noel Luddy scholarship will provide up to $2,500 per year to undergraduate or graduate students who are majoring in same disciplines as the AFCCE Scholarship Fund. Generally, one or two awards are made per semester, more often to graduate students.

Noel Luddy’s deep and lifelong interest in broadcasting started in 1930 when he became active in amateur radio. He served in the military and was in charge of all communications throughout the South Pacific during World War II. Noel served for many years in several engineering capacities with RCA. In 1986, with Dielectric’s acquisition of the RCA broadcast antenna business, he joined Dielectric as a consultant, serving as a liaison to broadcast station engineers, consulting engineers and the FCC, and providing a voice for the company in helping to shape federal broadcast regulations.

Noel remained as a consultant with Dielectric until his retirement in 2008. He is well known for his years of service on the AFCCE Board of Directors as program coordinator and was recognized numerous times for his contributions to the Association and the broadcast industry. Additionally, he was the historian for the IEEE Broadcast Technology Society, of which he was a member since 1939.

Obtaining an AFCCE sponsor

An AFCCE sponsor is a member or associate member who either knows the scholarship applicant already or, through the application process, has been approached by a student who otherwise meets the scholarship requirements and is interested in applying. Scholarship applicants who did not receive an application directly from an AFCCE member are welcome to consult the AFCCE member list online at www.afcce.org/Members.htm to identify a potential sponsor.
**Application Checklist**

- Fill out application
- Obtain AFCCE sponsor
- Scan application and transcript (including classes for semester being applied for)
- Email to: scholarships@afcce.org