

Strategies for developing successful Crystallography Research programs with diverse students

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The methods used to engage high school and undergraduate students in crystallographic research in the Asojo lab since 2001 will be presented. Successes and failures involved in the process of fully integrating these pre-baccalaureate students in crystallography research will be discussed. Since our outreach efforts include mostly students that are socio-economically underserved and from groups underrepresented in STEM, strategies for recruiting and retaining these students will also be discussed. Major barriers to operating these summer research programs will be discussed, while potential funding sources will be shared.