

## FINANCIAL ASSISTANCE

### Available Scholarships

- University Scholars' (\$2,000 Max)
- Presidential Award (\$9,200 Max)
- Distinguished Achievement (\$6,400 Max per year)
- NSF SMET Award (\$2,000 Max)
- Work-Study
- Research Assistantships

### Other Scholarships for Minorities

- United Negro College Fund  
<http://www.uncf.org/merck/program.htm>

- Minority Health Program  
<http://www.ahcpr.gov/fund/minortrg.htm>

- Research Program for Women & Minorities Underrepresented in the Sciences  
<http://www.research.att.com/academic/urp.html>

## CONTACT INFORMATION

**CHEMISTRY DEPARTMENT**  
Room 230, New Science Building  
Prairie View A&M University  
Department of Chemistry  
Mail Stop 2215  
PO Box 519  
Prairie View, TX 77446-0519

Phone: (936) 261-3104  
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<http://www.pvamu.edu>

Recruitment coordinators:  
Dr. Antoine Carty ([afcarty@pvamu.edu](mailto:afcarty@pvamu.edu))  
Dr. Hua-Jun Fan ([hjfan@pvamu.edu](mailto:hjfan@pvamu.edu))  
Dr. Tamiko Porter ([tnporter@pvamu.edu](mailto:tnporter@pvamu.edu))



## CHEMISTRY DEPARTMENT



**Prairie View A&M  
University**

*A Member of the Texas A&M University  
System*

## CHEMISTRY AT PVAMU

•A major in chemistry is an appropriate preparation for a wide variety of careers, including scientific research, medicine, dentistry, teaching and industry. Our traditional degree program is the B.S. in Chemistry, and this is still the most versatile option. For students with more specialized interests, degree options in forensic science, and Biomedical Sciences may be appropriate. All our chemistry faculty have Ph.D. in their respective specialty.

•State of the art integrated instrument laboratory and Computer integrated general chemistry lab.

## SOCIETIES/CLUBS

The William E. Reid Student Chapter of the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCHE) introduces students to the professional chemistry environment in industry, academia, government, and business with special emphasis on the role of the minority chemist. Student affiliates of American Chemical society

## STATE-OF-THE-ART FACILITIES



Integrated Instrument Laboratory



Undergraduate -  
Biochemistry Lab.

## FACULTY and Staff

Ananda S. Amarasekara, Ph.D , CUNY, 1985  
Organic Chemistry, Bioactive Natural Products  
Assistant professor.

Antoine F. Carty, Ph.D, Howard U, 1989  
Organic heterocycles, combinatorial chemistry  
Associate Professor

Vasant M. Doctor, Ph.D, TAMU, 1953  
Biochemistry, Mechanisms of anticoagulants  
Professor

Hua-Jun Fan Ph.D, U. Arizona, 1999  
Computational Chemistry, Inorganic research  
Assistant Professor

Hylton G. McWhinney, Ph.D., TAMU 1990  
Analytical Chemistry, Environmental waste  
Professor

Remi Oki, Ph.D., U. Wyoming, 1990  
Inorganic materials for bone repair, organometallic  
chemistry of caborane, BNCT for cancer therapy  
Professor and Head

Tamiko Porter, Ph.D. TAMU, 2004  
Biochemistry

Assistant Professor

John R. Williams Ph.D., M.I.T. 1976  
Physical Chemistry, computational chemistry  
Professor

Mark A. Williams, Chemistry Laboratory Director)

Ms Elaine Ragston- Department Secretary

Mr. Alonzo Williams- Store Keeper

Tony Grady, Research Associate

## DEGREE PROGRAMS

•**B.S. in Chemistry**

•**M.S. in Chemistry**