

## CRUISING INTO CHEMISTRY CAREERS

Turn yourself into a top-notch chemistry student and get on the path to a challenging, rewarding, and prosperous career as a successful chemist right here in your home state. Find out where the action is in Louisiana—get inside each discipline, learn the differences and make educated choices. Your future is in your hands!!



CHEMISTRY AND YOU—A WINNING COMBINATION!

## CATALYST

Center for Applied Teaching and Learning To Yield Scientific Thinking

Consulting and Professional Development Designed to Meet Your Needs:

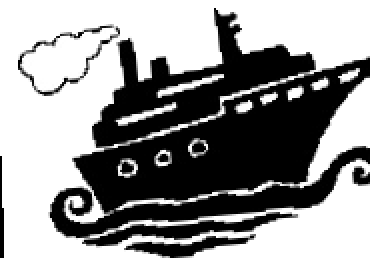
- Professional Development programs based on analysis of your school data (For math and science teachers grades K-12)
- Leadership institutes for Teacher Leaders and Administrators
- Programs to involve parents
- Summer, after school, and weekend programs for students

Funded by the U.S.  
Department of Education

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## CATALYST



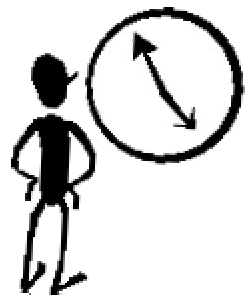
## CRUISING INTO CHEMISTRY CAREERS!

SEE HOW  
CHEMISTRY CAN BE  
YOUR TICKET TO AN  
EXCITING AND  
PRODUCTIVE RIDE  
THROUGH LIFE

<http://catalyst.latech.edu>

# CHEMISTRY CAREERS IN LOUISIANA

Why Chemistry? And why YOU? Because chemistry affects ALL aspects of human life. Therefore, chemists are involved in studying, improving, and making new discoveries that impact ALL areas and walks of life. Chemists want to create things and solve problems. They are curious people who have "investigative" personalities. And while they are keen observers who work logically and rationally in solving problems or creating products, they are also imaginative people who use creative thinking in seeing patterns and tracking down answers. They are team players and good communicators; chemists are comfortable with change and doggedly pursue problems and riddles. And they are not discouraged by "failure". After all, there are no real failures in science. All results teach something!!



A recent study has found that scientists actually live LONGER!!!

## HOW WE CAN HELP

The CATALyST publication of "Chemistry Careers in Louisiana" is your tour guide through the amazing and exciting world of careers connected with chemistry. And even better, how they shape up in the great Bayou State. You will find resource material that helps you define what chemistry is and who chemists are. Instructions for how to best prepare yourself as a student of chemistry is included as well as how to prepare for employment while continuing your education in college. Online resources are provided as well as where to study and how. Plus, you'll get an overview of a multitude of career paths that are connected to chemistry. It's an exciting journey that includes information on each of the



CATALyST CAN HELP SHOW YOU THE WAY!

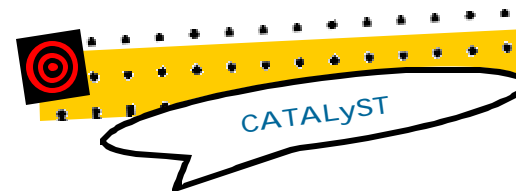
following:

## CAREER PATHS

- Agricultural chemistry
- Analytical chemistry
- Biochemical
- Chemical engineering
- Geochemistry
- Cosmochemistry
- Inorganic and Physical chemistry
- Organic chemistry
- Polymer chemistry
- Business and Finance/Lawyer/Writer
- Conservationist Chemist: Art/Film Books
- Chemical Laboratory Technician



NARROWING THE CHOICES DOWN



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