# Biography of George J. Rogers III

George is a native Texan and grew up in the small town of Groves, Texas. At the early age of nine, George Rogers sat and watched as Neil Armstrong step onto the lunar soil of the moon. He was hooked on space. After that, all his extra credit projects in school, science or history had some tie to the space program. He built models and gave picture presentations of lunar expeditions and the Skylab module. After graduating high school in 1978, he moved to Houston to work in the engineering industry with the hopes of participating in the space program at some level. Knowing that the lack of formal education would prevent him from working for the big players in the space industry, his plan was to start a company working in the space industry. This has been his goal and dream since seeing Neil Armstrong take that first step on the moon.

He is married to his wife Cheryl in October of 2004. Cheryl is a stay at home wife who supports George in his work activities. Both are active in church activities in the Conroe area.

George has more than 40 years supporting engineering projects with management, design, and drafting responsibilities in the petrochemical, marine and food processing industries. During these years, he has held positions that have included Design CAD (Computer Aided Drafting), Drafting Manager, Engineering Manager, Lead Piping Designer, Senior Piping Designer, Senior CAD Specialists, and Senior Structural/Mechanical Designer.

As a Manager, he has been responsible for supervision of designers and drafters which included CAD training, design, checking, estimating, scheduling, standards, budget, client contact and quality control of design/drafting projects.

As a Designer, he has 30 years' experience as a senior piping designer, eight years of structural design experience and doing 3D CAD for 26 years. Work has included developing complex plant layouts, generating design and construction drawings, field as-builts, creation of 3D design models, generation of CAD piping specifications, and project construction supervision.

As a Web Site Developer, he has 25 years' experience as a Web designer. Work has included developing online presentations, generating design and layouts, online forms, creation of Web specifications', Web based training and phone support.

In the 40 years that George has been doing engineering projects. He has for 25 years being selfemployed his own company providing engineering & design services to the petrochemical, marine and food processing industries. He has been a user of various CAD software packages since 1982.

### **Education:**

University of Houston - Computer Programming, 'C' Language Executrain - SQL Database, Advanced Access

### **Instructor:**

AutoCAD - University of Houston, 1984, taught 2 semesters
Rebis - Multiple employers, teaching 3D modeling including standards and guidelines
FrontPage and Dreamweaver - taught classes and provided phone support to over 300 people, UTHSC

### **Technical Writer:**

University of Houston – Computer Aided Drafting (CAD) syllabus
Lyondell / Equistar – Web Development Standards and Training Manuals
University of Texas HSC – Web Development Standards and Training Guidelines, On-Line Newsletter
Technology Development Center – Newspaper (published and distributed in Ponca City, Oklahoma)

# **Employment History - Engineering**

The following are companies that Mr. Rogers worked direct as an employee:

Foster Wheeler, USA; Stone & Webster; S&B Engineering; Lone Star Marine Shelters; NRG Manufacturing; University of Texas Health Science Center; W.S. Nelson; Kvaerner, Earl & Wright, Inc.; Brown & Root; Mustang Engineering

## **Engineering Consulting History - (Business Owner):**

The following are companies that Mr. Rogers worked as a consultant under the names of CAD/CAM Resources (Houston), Internet Plus (Houston), Technology Development Center (Oklahoma), Engineering Project Technologies, Inc. (New Orleans, Houston)

Clients: Lyondell / Equistar; Millennium Project Technologies, Inc.; Jacobs Engineering Group Inc.; Gulf Interstate Engineering; Foster Wheeler, Inc.; Riley Stoker Consolidated; Dreco, Inc.; General Dynamics (Egypt); Texas Energy Corp.; Witco Corp.; Amoco Oil Corp.; Mustang Engineering

# **Employment History – Web Development:**

The following company Mr. Rogers worked direct doing Web Development as an employee:

University of Texas Health Science Center – Office of Academic Computing, Dental Branch

## **Web Development History - (Business Owner):**

The following are companies that Mr. Rogers worked as a consultant doing Web Development under the name of Internet Plus (Houston). These are representative of the larger projects and not a complete listing:

Cypress Fairbanks Rodeo; Texas Home & Garden Show; Home & Garden Show; Lyondell / Equistar; Engineering Project Technologies

# **Former Memberships:**

Ponca City Economic Development Group Oklahoma Invention Development Society American Institute for Design & Drafting Houston Inventor Association