



Demand for DOE Training Rebounds, Sign Up Now for June Workshop!

Stat-Ease hosted a capacity crowd for its February **Experiment Design Made Easy** workshop. Evidently, these scientists, engineers and quality professionals feel an urgency to improve their experimental skills. They want to be ready when the economy heats up.

"Hands on computer is the only way to learn!"

Joel Stein, Ceramic Engineer,
General Housewares

"Excellent workshop. DOE clearly presented with emphasis on application."

Dennis Passe, PhD,
Quaker Oats Research

Don't let the other fellows get too far ahead, sign up now for the next presentation of **Experiment Design Made Easy**, June 2-5 in Minneapolis. Call Bonnie at **800/325-9816** for reservations (direct line: 612/378-9449).

The **Advanced Experiment Design** workshop in March also drew a good-sized class of dedicated DOErs. Starting next Fall, Stat-Ease will split the advanced class into separate parts for RSM (Response Surface Methods) and mixtures.

On October 13-16, the new **Advanced Experiment Design** workshop will be offered. As a lead-in to RSM, the instructors will show how to use more sophisticated techniques with factorials, such as foldover.

DOE for Formulators, to be presented on November 10-13, will cover all aspects of mixture designs.

Both workshops will be held in Minneapolis, with extensive use of version 3 of **DESIGN-EXPERT®**, scheduled for release this Summer. You can sign up now by phoning Bonnie. Or fill out the registration forms that will be included with the mid-year workshop catalog.

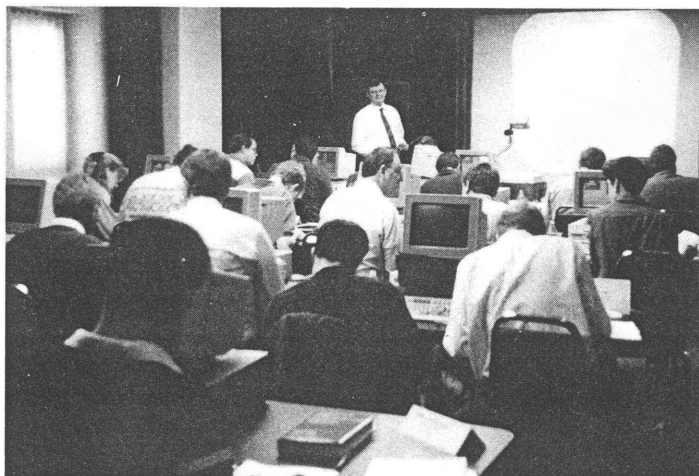
Authors Sought For Case Studies

Trade magazine and technical journal editors want case study articles on Design of experiments (DOE). They say that statistical process control (SPC) is overexposed. DOE will be the hot topic for the 1990's.

To help meet this demand for information on DOE, the technical staff at Stat-Ease offers to work with clients as co-authors of case study articles. A solicitation sent with the Fall '91 customer survey brought in several dozen volunteers, subject to their management's approval.

Watch for the first case study, co-authored by Jim Kalb of Stat-Ease and Dave DeVowe of Tool Products company, in an upcoming issue of Quality in Manufacturing. Dave used **DESIGN-EASE®** software to set up a series of factorials that reduced offgrade substantially.

If you would like to take advantage of Stat-Ease expertise to co-author or just critique an article, contact Mark Anderson at **612/ 378-9449**. He will provide you with an outline of the process for case study publication.



*Stat-Ease instructor Dr. Jim Kalb addresses a full house at the February **Experiment Design Made Easy** Workshop*

Reminder: Use \$100 Workshop Coupon; or Give it to a Friend

All buyers of **DESIGN-EASE** and **DESIGN-EXPERT** software get a simulated \$100 bill that can be applied against tuition for any of Stat-Ease's statistical workshops. If you don't need it, pass it along to a colleague. To collect the credit, send the coupon in when you register.

Stat-Ease Sets Up Link to Singapore

Experimenters in Australasia can now obtain Stat-Ease software and obtain local service from IQC Associates. IQC maintains offices in Singapore and New Zealand. They provide a range of quality services throughout the region.

Stat-Ease recently presented a combined version of its DOE training to a group of engineers and scientists from Singapore, Malaysia and the Philippines. The workshop, sponsored by IQC, was held at Singapore's National Productivity Board (NPB) training center.

Stat-Ease also provides local service to Europeans through QD Consulting, based in United Kingdom. DESIGN-EASE and DESIGN-EXPERT were displayed last Fall at a computer show in Birmingham, England.

For details on distribution of Stat-Ease products to Australasia or Europe, contact Mark Anderson at 612/378-9449.

Upgrade to Postscript Now Available for \$35

Both DESIGN-EASE (2.05 and later) and DESIGN-EXPERT (2.07 and later) software now support Postscript printers. Version 2 users can order disks for \$35 per package by contacting Bonnie at 800/325-9816. Please provide your serial number with your purchase order. We now accept all major credit cards.

Valuable Input Obtained from Users of DESIGN-EASE and DESIGN-EXPERT

Thanks to all of you hundreds of loyal software users who took the time to respond to the extensive survey sent by Stat-Ease this past Fall. You provided much needed feedback on a wide variety of issues that confront software and training developers at Stat-Ease.

The data has been entered into a database and tabulated. The technical staff will be poring over the summary statistics to glean information on hardware and software preferences, plus the many other points surveyed.

Many of you provided comments, mostly positive (see Winter '92 newsletter), but some critical. Ironically, many of the criticisms came from users of DESIGN-EASE software who passed by the 1991 upgrade offer for version 2, which rectified many shortcomings. Most of the remaining suggestions will be incorporated into future versions of DESIGN-EASE and/or DESIGN-EXPERT software.

If you have specific questions regarding the survey results, please call Mark Anderson.



Dr. Lim of IQC Singapore, and Tony Stephenson of IQC Australasia (Auckland, NZ) work on a simulation.

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