Bruce McCarl's GAMS Newsletter Number 2

New GAMSIDE notes released

My GAMSIDE notes have been slightly updated to eliminate glitches and typos. See http://www.gams.com/mccarl/useide.pdf.

Library Manager

Do you plan to use the IDE in class and need a way to provide students with files? Alternatively would it be convenient to have a custom library in your work environment? Use the GAMSIDE library manager. For details see

- 1. How it works: <u>http://www.gams.com/mccarl/uselib.pdf</u>.
- 2. How to create libraries: http://www.gams.com/mccarl/createlib.pdf.
- 3. A program that creates a library: <u>http://www.gams.com/mccarl/makeindx.zip</u>.
- 4. A full example library from McCarl and Spreen book: <u>http://www.gams.com/mccarl/textprob.zip</u>. (for the book itself see <u>http://agecon2.tamu.edu/people/faculty/mccarl-bruce</u>)

Courses offered

I teach advanced GAMS in Texas in January 2001. There will be a course on "Dynamic Economic Modeling with GAMS" by Tom Rutherford this August. Further information and other courses are listed on <u>http://www.gams.com/courses.htm</u>.

Speeding up GAMS

Does your program execute slowly? By reformatting your instructions you can often greatly speed things up. Also by using PROFILE and PROFILETOL you can find where the program is slow. For details see http://www.gams.com/mccarl/speed.pdf.

Change Solvers from Command line

You can respecify default LP/NLP/MIP etc. solver by adding to the command line (or the command line box in the IDE)

gams trnsport lp=cplex

Unsubscribe to future issues of this newsletter

To remove your name, please send an email to <u>mccarl@gams.com</u> containing unsubscribe on the subject line or unsubscribe through the web form <u>http://www.gams.com/maillist/newsletter.htm</u>.

This newsletter is not a product of GAMS Corporation although it is distributed with their cooperation.

June 30, 2000