

Joe Badger's blurb about a new accident reconstruction publication:

You may know George Bonnett... either because you've read his book, *Anatomy of the Collision*, or one his IPTM-published articles (e.g., "Momentum Myths and Misconceptions," "Pedestrians Vaults: Humans Going Ballistic"), or because you're familiar with the REC-TEC computer program. Or you may have met him at IPTM's Special Problems or at one of the many recon organization conferences around the country.

Or you may not know George Bonnett. Besides being a retired New Orleans police officer, an attorney at law, a former Marine (yes, I know, once one, always one), a jet pilot, and the developer of the REC-TEC computer program, George is also a prolific writer.

His latest article is titled "Energy, Momentum and the Chaos of Time."

In the Foreword, forensic physicist Mike Andrews, Ph.D. writes, "In George's typical 'grab the bull by the horns' approach, he discusses several issues that plague the use of simulation in reconstruction. Because simulations are time dependent, making even simple things happen 'correctly' can be difficult. In addition, simulation programs require a number of parameters that have had very little scrutiny by the reconstruction community."

Bonnett subtitled his booklet, er, article "A critical look at SMAC, PC-CRASH and Momentum."

He takes SMAC (Simulation Model of Automobile Collisions) to task. "SMAC is not the easiest program to learn. A quick tour of the much simpler CRASH3 Technical Manual ([www-nass.nhtsa.dot.gov/NASS/MANUALS/Crash3Man.pdf](http://www-nass.nhtsa.dot.gov/NASS/MANUALS/Crash3Man.pdf)) may intimidate even engineers and physicists. A first look at the inputs required for SMAC is an experience not soon forgotten."

As a matter of fact, George's article is something not soon forgotten. I mean, how many times have you read an accident reconstruction article that alluded to the sea nymph Scylla, a sea monster who lived under a rock, and Poseidon's daughter, Charybdis, a whirlpool who lived in a cave?

And if that twosome doesn't pique your interest, you haven't been paying attention.

The article "Energy, Momentum and the Chaos of Time" can be yours for \$7.95 and a visit to IPTM's website, [www.iptm.org](http://www.iptm.org). Look under "Articles," though, not Books. If it's not there now, wait a few days. It could still be at the printers. Or call IPTM at 904-620-IPTM and ask for their publication department. You can order it now and it will be sent to you when it's ready.