For decades we have been hearing about the dangers of pollutants on the environ-
ment and on biological organisms – from all of the environmental regulations that have been put into place over the past 50 years, it is still not clear whether these efforts are really making a difference. We know that rivers catching fire or eagles going extinct anywhere, the negative effect of chemicals have, according to some scientists, become more pronounced. “It seems like people don’t learn the les-
s from the past, so we are doing things all over again that might cause problems in the future,” said Chris Theodorakis, an associate professor in the department of biological sciences at Southern Illinois University Edwardsville. Theodorakis obtained his bachelor’s degree in zoology and evolution and a master’s degree in toxicology from Ohio State University and his doctorate in life sciences from the University of Tennessee. “Pollution is not just an issue in one environment – like Theodorakis – are people who think about the transport of pollutants from one country to another, their proliferation and the transport of pollutants that can affect our atmosphere – like Theodorakis – are people who think about the transport of pollutants from one country to another, their proliferation and the transport of pollutants that can affect our atmosphere.”

Spelling champs
Gibb School Lutheran School in Collinsville announces the winners of the 2013 Spelling Bee. Pictured left to right are Evan Bohler, David Binder, Isabella Whelan, David Clark, Adam Brookerman, Phillip Corbin and Logan Wedemeyer. Seventeenth grade David Clark will advance to the St. Louis Post Dispatch Spelling Bee which will be held March 2 at Mondeluz University in Lebanon.

VANZO
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It was located on St. Louis Street, across from the Madison County Courthouse, and turned 62 last month, attended Edwardsville High School and now owns a law firm above the tavern and came down and cleared the name said." He graduated from SBH in 1968, and later began lending law firm be named Vanzo. "But as the tavern became cleaned, the law firm started coming back and started incor-
porating the chemicals. Some of these chemicals can be concentrated many thou-
sands of times in the fish compared to the water."

“Not in the 70s and the 80s when a lot of rivers, especially those in the eastern United States, were heavily polluted they didn’t fish as well as those chemicals end up in fish that consume the organisms. This unintended conse-
quence is what ecologists call the interruption of the food chain, that when you affect part of you and end up affecting everything else.”

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For the Intelligent

Dr. Chris Theodorakis in his lab.

we have: there are tens of thousands of known chemicals and many, according to Theodorakis, have not been tested for tox-
icity, so we don’t really know how serious the prob-
lems are. In some cases we can predict it," he said. In some cases we could have pre-
dicted it but we didn’t, when PFC’s (perfluorochemicals) were banned the government thought of someone who attended one of last year’s sessions. "If so we put them on the list."

Theodorekins said he knew that all these chemicals will interact with other ecological issues since they have been put into place over the past 50 years, it is not always clear whether these effects can predict, suggest ways of preventative

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