In Deep Water

What does the BP oil spill mean for consumers and for the nation’s energy policy?

As the fallout from the BP oil spill splashed into the halls of Congress early this summer, we asked a few faculty experts for their analyses.

Mark Zupan
Dean of the Simon School and a professor of economics and public policy
In the short run, there’ll be very little impact on gas prices because there wasn’t the expectation that this oil would be hitting the market for a while.

The risks of something like this spill happening grow over time as oil becomes harder to find. When you push the envelope, you get greater risks. It also looks, though, like this incident involved basic complacency and not taking the rules seriously enough.

There are opportunities to learn from what has happened—we learn by doing. We may conclude that there are costs we need to factor into oil production—for example, there was no second rig on hand in this case, and that might have made a difference—things we need to pay for as backup insurance.

The spill is likely to change how we approach our liability laws and our regulatory policies. If companies aren’t fully liable for their costs, they end up running greater risks. When regulatory rules say you’re only liable up to $75 million—the current liability cap for the oil spill—people act on that.

If energy prices move to $150 a barrel, the issues become much more real for people, because we’re going to have to figure in the environmental component into the cost of procuring this oil. And as an economist, I say the best way of getting people to become aware of that cost is market forces. We—not just Americans, but people around the world—have to make choices about where we live, what we drive, and how far we’re going to commute.

Living day to day in contact with students and alumni, I’m very optimistic. I see ideas and passions percolate about how to solve these problems, and that gives me great hope.

George Cook
Executive Professor of Business Administration
Firms facing a crisis like BP’s must take a proactive posture right from the beginning. A delayed, reactive approach doesn’t work today. All major companies should have a contingency plan on the shelf, ready to deploy the minute a disaster happens.

It’s a given that BP will be facing a multitude of problems as a result of the Gulf oil spill, which President Obama has called “an unprecedented environmental disaster.” Undoubtedly it will hurt future drilling—new leases are granted by the government—and that could impact future gasoline supply for the U.S. The overall environmental damage is huge, affecting wildlife, game
COMMUNITY CONNECTIONS

‘Knowledge Base’

Report highlights the University as an example of ‘knowledge-based’ economic shift.

By Kathleen McGarvey

THE UNIVERSITY IS THE SIXTH-LARGEST private employer in New York state and “the leader in the transition of Rochester’s economy,” according to a new report from the Center for Governmental Research, a nonprofit public policy agency based in upstate New York.

Employment growth has placed the University—which has been the top employer in the region for several years—among the largest private employers in New York, behind only the Presbyterian Healthcare System in New York City and national corporate giants Walmart, Citigroup, IBM, and JP Morgan Chase.

“One of the central goals of this institution is to provide a foundation—through education, culture, science, and medicine—for future economic growth in Rochester and beyond,” says President Joel Seligman.

The University is responsible for approximately 8.8 percent of the local labor force, providing some 47,000 jobs and $2.3 billion in wages in the region, the report notes.

Such economic impact puts Rochester in the company of other private research universities: the University of Southern California is the top private employer in the city of Los Angeles, as is the University of Pennsylvania in the city of Philadelphia and Johns Hopkins University in the state of Maryland.

“Over the past several decades, our state has evolved increasingly to a knowledge-based economy in which by 2009 five of the largest 10 employers in New York either are universities, health centers, or both,” Seligman said in his Garden Party speech in May. “A key to the University’s growth has been our focus on innovation,” he noted.

“During the past eight years, we have been ranked as one of the top 10 universities in the country in terms of patent royalties—an extraordinary tribute to the talents of our faculty.”

The center’s new report calculated the economic impact of the University using two methods. A more conservative formula, called the traded sector, assumed that certain functions of the University—primarily those related to health care—would continue to be performed in the community even if the University did not exist. The second formula—called the local and traded sector combined—calculated the impact of all University activities.

“Education and health care have become key drivers of local and regional economic growth throughout the United States,” according to the report. “The increasing sophistication of medical science, rising affluence, and the aging of the population all contribute to the growing importance of the health sector.”

“We wanted to put the University’s role as a major employer in context, which is what led us to construct a list of the top private employers in the state,” says Scott Sitting, a project manager at the center and coauthor of the Rochester study.

“Health care and higher education is the largest sector represented on the list with nearly twice the employment as retail, which came in number two,” says Kent Gardner, the president of the center and coauthor of the study.

According to a report commissioned by the Associated Medical Schools of New York, academic medical centers nationwide contributed more than $500 billion to the U.S. economy in 2008—approximately 3.6 percent of the country’s total economy.

And New York state plays a critical role in that economic impact: Its academic medical institutions are responsible for almost 14 percent of the economic impact of all American academic medical centers, according to the association.

The new Rochester report also noted that the University has several major expansion projects under way, including the Clinical and Translational Science Building, a project to increase the number of beds at Strong Memorial Hospital, the renovation and expansion of the Eastman School, plans for a Warner School building, and the development of a college town on University-owned land on Mt. Hope Avenue.

For more about the study, visit the center’s Web site at www.cgr.org.