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schedule than explain early mishaps. It's not unusual for PMs to make up the extra hours through later efficiencies in the development cycle."

Chambers' experience suggests that the "rob Peter to pay Paul" mentality usually continues to stack up extra costs instead of finding ways to net out to the targeted budget. Hence, there is a need for data and accountability.

After working on countless projects, Chambers finds she's in a much stronger negotiating position with external project mangers when armed with strong forecasts instead of blocking hours or relying on a number of planned resources to manage each milestone in the project plan. "By breaking the milestones down to data points and managing them to their percentage attainment, instead of using the industry standard qualitative hit/miss review of milestones, stakeholders can thwart cost overruns and project delays early in the project lifecycle," she says.

Personal participation in all change-management considerations. Chambers says she can manage overruns most successfully by removing decision rights for change management from PMs. Decision rights are critical, she maintains: "While a stakeholder gains freedom to focus on other pressing issues when they delegate key decision rights to project managers, they lose the ability to manage in real time when the issues of change management, quality or project delays are in jeopardy," she says. "To stay in the strategic realm, a stakeholder must empower qualified project mangers to execute on the agreed charter."

To hedge against the risk of costly change management, Chambers has often embedded a budget into the performance management process for project managers. "I provide the PMs with the ability to engage in change management up to an aggregate of 5 percent from budget/time," she explains. "Five is not a magic number; it is a fraction of the buffer I typically build into project budgets. If another stakeholder had tighter constraints, perhaps they would allow a project manager change management signature authority up to 3 percent over budget. The point is less the actual percentage and more that the review be embedded into the performance management process. Ideally, when dealing with third-party PMs, the terms and conditions can include a risk/reward clause providing incentive for budget attainment and penalty for budget overruns."

Chambers reviews project financials on a monthly and milestone basis. Every review measures where the project is in relation to budget and schedule. "When issues are caught in this type of time horizon, remediation can usually be scheduled without a material impact to the budget or schedule," she says.

Use of Six Sigma or other quality metrics to ensure fewer variations in the process. Process management is a good news/bad news story, says Chambers. "Process and quality management must be appropriate to both the development environment as well as the client environment," she adds. "Using the right process/quality tool or methodology provides rigidity to the project lifecycle [and] nets out variation. Unacceptable variation translates to unwanted costs and loss."

Flexibility is essential

Rick Brenner, a Boston-based organizational expert and IT project manager, maintains that due to the organizational chaos triggered by market conditions, a critical success factor for stakeholders right now is flexibility. He passes on the following three tips to guide PMs in forming a smooth and productive working relationship with stakeholders:

1. Anticipate disruption. Long-term projects are less likely to reach their anticipated conclusion than they were a year ago, says Brenner. "That's because of rapid changes in organizational priorities and resource configurations," he explains. "The probability of a project being disrupted is, in part, related to its duration. By keeping timelines and schedules short, you can reduce the likelihood of disruption. The meaning of 'short' depends on the project. If the project uses resources and people that are in high demand—or if they will be in high demand during its lifetime—then the shorter the duration, the better."

Brenner adds that there are other indicators of a high risk of disruption, which includes planned hiring, dependence on a different long-duration project and targeting a chaotic marketplace.

2. Anticipate resource pressures. Don't rely on others--especially the project team--to defend the resources that sponsored projects require, Brenner cautions. Since resource pressures involve organizational politics, competing for resources requires political skills. In most cases, Brenner says, stakeholders wield political power.

 $PMs \ should \ anticipate \ resource \ pressures. \ He \ says \ that \ the \ following \ strategies \ work \ in \ most \ situations:$

- MacArthur (named for Gen. Douglas MacArthur). Gen. MacArthur "described his island-hopping
 campaign strategy of the South Pacific in World War II as 'Hit 'em where they ain't," explains Brenner.
 "In this context, avoid pressures by sponsoring projects that use resources that aren't in high demand."
- Powell (named for Gen. Colin Powell). Powell formulated this strategy during Operation Desert Storm, and it can be successfully adapted by PMs, says Brenner. "Apply overwhelming force, and always have a well-defined exit strategy," he says. "Structure projects so that sufficient resources are used to get the job done quickly, with minimum risk. Should things go wrong, devise plans so that something of value is generated—even if the project must be terminated abruptly."
- Petraeus (named for Gen. David Petraeus). Petraeus created a strategy for rebuilding Iraq by
 increasing the number of people who had a stake in the success of the Multi-National Force. The big
 lesson here, says Brenner, is that by increasing the type and quality of stakeholders for projects, there is

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less likelihood that its resources will be disrupted. "When considering projects, favor those that lead to ancillary projects and new customers," he advises. Increase the stakeholder population for an existing project by persuading PMs on other projects to use its deliverables. "Remember that not all stakeholders are created equal," Brenner adds. "Favor those with the most political clout."

3. Focus on short-term cost reduction rather than revenue enhancement. Since demand is generally weak in this economy, companies are less inclined to introduce new products. Brenner's advice: Favor projects that reduce costs in the short run and avoid those that support cost-reduction efforts that emphasize future activity, such as improving time to market or sales operations. Reducing the costs of current operational activity is the most fruitful place to start.

A final word about terminology

Brenner adds that it's important to be clear about terminology. Many organizations think "stakeholders" is another term for sponsors. But they're not the same thing, according to this IT PM—especially in agile development processes. "The literature of agile processes uses the term 'stakeholder' to describe a wide range of people with different interests in a project," says Brenner. "They include sponsors, end users, internal customers, suppliers, marketers, program managers and project teams."



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"Bob challenges what the normal perception and termonology of who a stakeholder is. The article appears to digress a little but really, it is talking about stakeholder cause & effect. I like the "anticipate's". There are some good words on long-term projects as well as the General analogies. I am a Colin Powell fan and agree that there must be a well-defined exit strategy.

Paul Green - Apr 22, 2009

"Interesting and very pertinent views in present day downturn scenario. Sudhir - Mar 28, 2009" Sudhir - Mar 28, 2009

"Interesting article. Especially the views of Bridgette Chambers are interesting. The way a stakeholder views and reviews project progress and takes measurements to re-align."

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