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The Publisher's Choice Issue

It was an absolute pleasure to create this special, "Publisher's Choice" issue. By selecting this theme, we have the unique opportunity at CROSSTALK to publish some phenomenal articles that have been waiting far too long to be published. One often-overlooked difficulty in publishing is that so many great articles are received; yet we do not have enough space to share them all. This issue has given us the chance to go back and revisit the "best of the rest" that have yet to be in print from all realms of the software engineering field.

I would also like to take this opportunity to give special thanks to all the wonderful authors who support CROSSTALK. There are so many great authors who dedicate countless hours of time and effort in providing us with such high quality content we see in each issue. To all of you who have taken the time to submit your work to us, for no other compensation than our gratitude, we give you our sincere thanks. Furthermore, all of us here at CROSSTALK would like to sincerely thank our readership! We exist to serve your needs. We encourage all of you to write to us with suggestions for themes, layout and design ideas, letters to the editor, and any other comments you may have so that we can continue to improve and deliver the best issues possible.

We begin this issue with an article that has been waiting far too long to be published. Craig A. Lee and Samuel D. Gasster share their insights into the use of proxies to incorporate on-orbit sensors into netcentric environments in *Netcentric Proxies for On-Orbit Sensors*. Next, Felix Bachmann gives us an interesting analysis as to how major system issues can be avoided by incorporating ATAM style design peer reviews in *Give the Stakeholders What They Want: Design Peer Reviews the ATAM Style.*

Michael Tarullo shares his knowledge in bridging the gap between theory and practice as to how sound software architectures can be produced consistently and practically in *Software Architecture Theory and Practice.* Madhav S. Phadke and Kedar M. Phadke tackle the problem of massive cost and market delays of technology due to testing by exploring the benefits of using Orthogonal Arrays for generating test plans in IT systems. The methodology and results presented in their article, *Utilizing Design of Experiments to Reduce IT System Testing Cos*t, may indicate that a better methodology may be on the horizon.

T. R. Gopalakrishnan Nair and Suma. V give us an in-depth look at how advancements in software engineering practices enables the development of more cost effective and quality products through advanced defect management strategies in *Defect Management Using Depth of Inspecting and the Inspection Performance Metric*. Philip Koltun shares his thoughts on the benefits and constraints of Free and open Source Software, as well as the many resources available for optimal utilization in *Free and Open Source Software Use: Benefits and Compliance Obligations.*

To conclude the issue, we are featuring the article *Deployment Optimizing for Embedded Flight Avionics Systems*, a collaborative work by five esteemed authors describing the benefits of intelligent algorithms to reduce cost and resource requirements in refined system developments. As always, we have included a humorous yet insightful BackTalk entitled *Geek Mystique* by Kasey Thompson.

To the authors, we work diligently to share your ideas with our readers and truly appreciate all of your time and effort in sharing this valuable information to the software community. To our readers, thank you for your continued support and hope that we continue to exceed expectations by publishing the highest quality articles.

Justin Hill
Publisher