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Front Matter

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Call for Papers

The *Journal of Digital Forensics, Security and Law* has an open call for papers in, or related to, the following subject areas:

- | | |
|---|--|
| 1) Digital Forensics Curriculum | 7) Digital Forensics Case Studies |
| 2) Cyber Law Curriculum | 8) Cyber Law Case Studies |
| 3) Information Assurance Curriculum | 9) Information Assurance Case Studies |
| 4) Digital Forensics Teaching Methods | 10) Digital Forensics and Information Technology |
| 5) Cyber Law Teaching Methods | |
| 6) Information Assurance Teaching Methods | 11) Law and Information Technology |
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Guide for Submission of Manuscripts

Manuscripts should be submitted through the *JDFSL* online system in Word format using the following link: <http://www.jdfsl.org/submission.asp>. If the paper has been presented previously at a conference or other professional meeting, this fact, the date, and the sponsoring organization should be given in a footnote on the first page. Articles published in or under consideration for other journals should not be submitted. Enhanced versions of book chapters can be considered. Authors need to seek permission from the book publishers for such publications. Papers awaiting presentation or already presented at conferences must be significantly revised (ideally, taking advantage of feedback received at the conference) in order to receive any consideration. Funding sources should be acknowledged in the *Acknowledgements* section.

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Additional information regarding the format of submissions may be found on the *JDFSL* Web site at <http://www.jdfsl.org/authorinstructions.htm>.

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From the Editor-in-Chief

It has been an honor serving as the editor of this great journal. Being in the middle of the rapidly-evolving collection of intertwined fields that the *JDFS* represents has been a rewarding experience, and I would really like to thank Dr. Glenn Dardick for that opportunity.

I would also like to extend my appreciation to Dr. Linda Lau and Ms. Alex Greene for their superb job in taming the journal management system. Their hard work helped preserve my sanity, as I'm sure they do for Glenn's as well on a regular basis.

The true heavy lifting in producing a journal is carried by the reliable, dedicated team of volunteers serving as section editors and article reviewers. The reviewers get no public credit for this thankless task, but they are at the heart of the process to ensure quality and integrity of the articles we publish. I owe a special debt of gratitude to Dr. Denise Pheils and Dr. John Riley for stepping up to the responsibilities of section editors. In my haste to get the publication out, I neglected to update the Editorial Board listing at the front of the journal, so they didn't get the recognition they deserved in a timely fashion. I hope this rectifies that oversight.

As the journal moves forward, I look forward to continuing to work side-by-side with you all.

Gregg Gunsch
Defiance College, Ohio USA

From the (*Incoming*) Editor-in-Chief

Welcome to the fourth issue of Volume 8. I would like to thank our current editor-in-chief, Gregg Gunsch, our associate editor-in-chief Jigang Liu, and our section editors for their efforts over the past year. I would also like to thank our copy editor and board member Linda Lau, and assistant copy editor Alexandra Greene for their efforts as well.

In the first paper, *Analysis of Second Hand Google Mini Search Appliance*, the author, Stephen Larson, presents research into determining what forensically interesting artifacts exist on the Google Mini Search Appliance.

In the second paper, *The Advanced Data Acquisition Model (ADAM): A Process Model for Digital Forensic Practice*, authors Richard Adams, Val Hobbs, and Graham Mann present a generic process model as a step towards

developing a generally-accepted standard for a fundamental digital forensic activity—the acquisition of digital evidence.

In this issue's Science Column, the paper titled *Reconstruction: The Experimental Side of Digital Forensics*, written by Fred Cohen, goes beyond bag-and-tag and explores the *experimental side of digital forensics*.

Dr. Gary Kessler wrote the Technology Corner paper, titled *Calculating the Number of Android Lock Patterns: An Unfinished Study in Number Theory*. He describes the existing fallacy in determining the number of lock patterns for the Android and then goes on to define a way going forward to determine the actual number of combinations.

The final article is a very thorough review by Simson Garfinkel of the book, titled *iPhone and iOS Forensic: Investigation, Analysis and Mobile Security for Apple iPhone, iPad and iOS Devices*, written by A. Hoog and K. Strzempka.

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