Report to the Board of Governors
IEEE Transactions on Information Theory
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A. Transactions Updates

1. <u>Mail Dates</u>: The mail dates and page counts from January 2006 through September 2006 are shown in Table 1 below.

Issue	Mail Date	2005 Page Ct	2006 Page Est	2006 Page Ct
Jan	12/22/05	440	440	364
Feb	01/20/06	332	440	420
Mar	03/01/06	500	440	516
Apr	04/03/06	368	440	528
May	04/25/06	296	440	476
Jun	06/05/06	336	440	576
Jul	06/30/06	500	440	516
Aug	07/19/06	276	440	504
Sep	08/23/06	380	440	484

Table 1: Mail Dates – January 2006 to September 2006

2. <u>Page Budgets</u>: Comparisons of the above numbers with our page budget for this year, and similar comparisons for the previous two years, are shown below.

> Page Published Through September 2006: 4,384
> Budget Through September 2006: 3,975
> Deviation: +10.3%
>
> Actual Pages in 2005: 4,584
> Page Budget for 2005: 4,700
> Deviation: -2.5%
>
> Actual Pages in 2004: 3.552
> Page Budget for 2004: 3,540
> Deviation: +0.3%

Extrapolating from the above, an estimate for the 2006 annual page count is 5,845 (compared to our budget of 5,300 pages). This estimate is a bit high, as some of the remaining issues of the year are somewhat smaller than the average

of the first nine. But we will still likely exceed the page budget by a high single-digit percentage.

3. <u>Annual Volume</u>: As of September 12, 2006, 668 papers have been submitted to the *Transactions* this year, for an annualized rate of 956 papers. This number can be compared with 701 papers submitted through the same date last year. With a second special issue deadline coming next month, the total number of papers submitted this year will likely exceed the 960 we received in 2005.

4. <u>Book Reviews</u>: No book reviews have been published since the last report, but three are scheduled for the December issue: a review by Joachim Hagenauer of Biglieri's *Coding for Wireless Channels*; a review by Paul Siegel of Immink's *Codes for Mass Data Storage System*; and a review by M. Vidyasagar of Ewens and Grants' *Statistical Methods in Bioinformatics (Second Edition)*.

B. Special Issues

1. The submission deadline for the <u>Special Issue on Models, Theory, and Codes for Relaying and Cooperation in Communication Networks</u> (Guest Editors: Randall Berry, Massimo Franceschetti, Abbas El Gamal, Hesham El Gamal, Michael Gastpar, Gerhard Kramer and Nick Laneman) was extended to September 1, 2006. The total number of submissions was 57, and these papers are currently being reviewed. The scheduled publication date of this issue is December 2007.

2. The <u>Special Issue on Information Theoretic Security</u> (Guest Editors: Hideki Imai, Ueli Maurer and Yuliang Zheng) is awaiting submissions. The submission deadline is October 31, 2006, with a scheduled publication date of March 2008.

C. Editorial Board

1. <u>Associate Editor</u> – <u>New Appointment</u>: One new appointments is submitted for BoG approval:

   a. <u>Lang Tong</u> (Cornell) will assume one of the two AE positions in <u>Detection & Estimation</u>, effective October 1, 2006. He will replace Xiaodong Wang, who will have completed his term.