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**Paul H. Chook Department of Information Systems and Statistics  
Journal Rankings and Guidelines for Promotion and Tenure**

INFORMATION SYSTEMS

Journal Rankings:

<b>A Journals</b>	<ul style="list-style-type: none"><li>• Information Systems Research (ISR)</li><li>• MIS Quarterly (MISQ)</li><li>• Journal of Management Information Systems (JMIS)</li><li>• Journal of the Association for Information System (JAIS)</li><li>• European Journal of Information Systems (EJIS)</li><li>• Information Systems Journal (ISJ)</li></ul>
<b>A- Journals</b>	<ul style="list-style-type: none"><li>• AIS Transactions on Human-Computer Interaction</li><li>• Decision Sciences</li><li>• Decision Support Systems</li><li>• Information &amp; Organization</li><li>• Information &amp; Management</li><li>• Information Technology &amp; People</li><li>• International Journal of Electronic Commerce</li><li>• Journal of Information Technology (JIT)</li><li>• Journal of Strategic Information Systems (JSIS)</li></ul>

We do not list specific B+ or B journals because this list would be very extensive. However, to provide some guidance to candidates on tenure track, some examples in the B category could include the following (this list is not exhaustive):

- AIS Transactions on Replication Research
- Communications of the AIS
- Data Base for Advances in Information Systems
- Information Systems Frontiers
- Information Systems Management
- Information and Software Technology
- Journal of Database Management
- Journal of Information Technology Theory and Application
- Journal of Systems and Software

STATISTICS

Journal Rankings:

<b>A journals</b>	<ul style="list-style-type: none"> <li>• Annals of Statistics</li> <li>• Biometrika</li> <li>• Journal of Computational and Graphical Statistics</li> <li>• Journal of the American Statistical Association</li> <li>• Journal of the Royal Statistical Society: Series B (Statistical Methodology)</li> <li>• Statistica Sinica</li> </ul>
<b>A- Journals</b>	<ul style="list-style-type: none"> <li>• Annals of Applied Statistics</li> <li>• Bayesian Analysis</li> <li>• Bernoulli</li> <li>• Biometrics</li> <li>• Biostatistics</li> <li>• Electronic Journal of Statistics</li> <li>• Journal of Business and Economic Statistics</li> <li>• Journal of Multivariate Analysis</li> <li>• Journal of Time Series Analysis</li> <li>• Scandinavian Journal of Statistics</li> <li>• Statistics and Computing</li> <li>• Statistics in Medicine</li> <li>• Statistical Science</li> <li>• Technometrics</li> <li>• Test</li> </ul>
<b>B+ Journals</b>	<ul style="list-style-type: none"> <li>• Annals of the Institute of Statistical Mathematics</li> <li>• Biometrical Journal</li> <li>• Canadian Journal of Statistics</li> <li>• Computational Statistics and Data Analysis</li> <li>• International Statistical Review</li> <li>• Journal of Nonparametric Statistics</li> <li>• Journal of Statistical Planning and Inference</li> <li>• Journal of the Royal Statistical Society: Series A (Statistics in Society)</li> </ul>
<b>B Journals</b>	<ul style="list-style-type: none"> <li>• Australian and New Zealand Journal of Statistics</li> <li>• Communications in Statistics – Simulation and Computation</li> <li>• Communications in Statistics – Theory and Methods</li> <li>• Computational Statistics</li> <li>• International Journal of Biostatistics</li> <li>• Journal of Applied Statistics</li> <li>• Journal of the Royal Statistical Society: Series C (Applied Statistics)</li> <li>• Sankhya</li> <li>• Statistics and Probability Letters</li> </ul>

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DATA SCIENCE/MACHINE LEARNING/DATA ANALYTICS

Journal Rankings:

<b>A Journals</b>	<ul style="list-style-type: none"><li>• Machine Learning</li><li>• Journal of Machine Learning Research</li><li>• Journal of AI Research</li><li>• Data Mining and Knowledge Discovery (Springer journal)</li><li>• IEEE Transactions on Knowledge and Data Engineering</li><li>• IEEE Transactions on Information Theory</li></ul>
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OPERATIONS RESEARCH

Journal Rankings:

<b>A Journals</b>	<ul style="list-style-type: none"><li>• For any faculty in the OR area of the department, we will accept as A journals those that are listed as A journals in the Management Department's Operations Management group.</li></ul>
<b>A- Journals</b>	<ul style="list-style-type: none"><li>• Queueing Systems</li><li>• Journal of Applied Probability</li></ul>
<b>B+ Journals</b>	<ul style="list-style-type: none"><li>• Operations Research Letters</li></ul>

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FOR ALL DEPARTMENT AREAS:

*Publications in top journals in other areas (in journals included in the FT and UTD lists) will automatically be considered as top quality (“A”) publications with the caveat that these are complemented with high quality publications in journals from the tables above.*

Publications in specialty journals (e.g., various IEEE and ACM transactions) or highly regarded conferences (e.g., CHI, International Conference on Machine Learning, etc.) may be considered as high-quality publications, subject to review by the department. Each candidate may present a case for such specialty journals or conferences and identify the category where those journals or conferences may fit into. Candidates could present journal rankings, impact factors, citation indices, acceptance rates, and other relevant metrics as evidence of journal quality.

Regarding publications in high quality practitioner journals (such as *Communications of the ACM*, *MISQ Executive*, *IEEE Software*, *IEEE IT Professional*, etc.), the department may value them as high impact and complementary to academic publications. Articles in practitioner-oriented journals are generally shorter, and the review process tends to focus more on implications for practice. Such publications accompanied by strong academic publications present a well-rounded research record for faculty applicants.

PROMOTION AND TENURE GUIDELINES:

Given the potential trade-offs between quantity and quality of publications, the department will undertake a case by case evaluation of each applicant. It is important to note that research is only one aspect of academic performance; teaching and service will also be examined when evaluating candidates for tenure and promotion.

For tenure decisions, the department will conduct a careful examination of the applicant’s research portfolio considering the length of the tenure clock at Baruch (7 years) and the lengthy review process at top journals. Specifically, it is expected that faculty members applying for tenure can demonstrate the capacity to conduct research beyond his/her doctoral dissertation work, with an adequate number of top quality (“A”) publications. With respect to co-authorship, a mix of co-authors as well as steady collaborations is desirable.

The proposed criteria for promotion to Full Professor are broader with respect to potential research outlets and evidence of research accomplishments. After tenure, the faculty member is expected to develop additional research areas and to achieve a high level of impact with his/her research. In addition to strong publications, other forms of professional contributions to the field through editorial appointments, guest editorial roles for special issues of high-quality journals, and conference program committee roles will be considered as evidence of research achievements.