

INDEXED BIBLIOGRAPHY ON THE
RESEARCH MANAGEMENT PROCESS¹
Emphasis on
Research Management and Administration
Compiled by
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INTRODUCTION

What can the forestry research community learn from itself and from other fields to help improve approaches to research management and administration? That is the basic thrust investigated in the University of Minnesota's research evaluation study under the direction of Hans Gregersen.¹

The bibliography presented here is an organization of all the documentation gathered by the various study team members (Hans Gregersen, David Bengston, Jim Olmstead and Robert Westgate) and the Forest Service cooperators (Allen Lundgren, Chris Risbrudt and Pam Jakes) in their efforts to answer the question.

The references herein were organized by the use of the Journal Article Filing System,² a Pascal language program modified for the Apple II microcomputer and designed to create a reference material database from which articles, books, and documents may be easily retrieved.

This bibliography seeks to identify current literature dealing with research management and administration. A wide spectrum of disciplines is covered. The contents of the bibliography are listed alphabetically by author and sequentially numbered. The subject matter is indexed by keywords, with numeric references to the individual citations. Additionally, immediately following each reference one finds the keywords associated with it in their numeric code. These keywords,

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alphabetically listed in the index, form an outline of the subject as follows:

<u>Discipline</u>	<u>Numeric Code</u>
Agriculture	1
Forestry	2
Other Natural Resources	3
Economics	4
Government	5
Private Sector/Industry	6
Philosophy of Science	7
Other Field	8
<u>Emphasis</u>	
Theory	9
Methodology/Technique	10
Management of Research	11
Case Study	12
Statistics/Data	13
History	14
Review	15
<u>Research Management and Administration Thrust</u>	
Evaluation	16
Utilization	17
Technology Transfer	18
Productivity	19
Program	20

The keywords assigned to each reference should be used as guides, since perceptions of individual keyword meaning and scope may differ among users.

The list is by no means comprehensive. Additions and corrections regarding this bibliography can be addressed to:

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The bibliography will be updated from time to time, depending on demand.

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Statistics/Data (emphasis; keyword #13)

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 415, 418, 419, 426, 430, 442, 443, 453, 461, 463, 465, 471, 472,
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 565, 567, 568, 573, 574, 576, 582, 584, 585, 587, 589, 601, 608,
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 745, 755, 758, 776, 777, 778, 788, 790, 791, 793, 795, 799, 800,
 820, 821, 822, 827, 831, 834, 835

Technology Transfer (research management and administration thrust;
 keyword #18)

5, 8, 9, 15, 35, 38, 52, 53, 60, 66, 70, 77, 78, 79, 84, 85, 88,
 90, 102, 106, 110, 111, 117, 123, 134, 145, 147, 151, 154, 155,
 156, 158, 159, 177, 178, 179, 184, 190, 191, 204, 205, 207, 210,
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 260, 265, 266, 268, 269, 271, 272, 274, 275, 282, 282, 285, 291,
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 334, 335, 336, 341, 342, 343, 348, 351, 353, 360, 362, 365, 374,
 375, 396, 401, 407, 409, 410, 411, 412, 413, 414, 415, 416, 417,
 418, 421, 425, 427, 428, 430, 438, 450, 452, 462, 464, 465, 466,
 467, 470, 474, 476, 483, 485, 486, 497, 505, 511, 515, 516, 521,
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 582, 586, 587, 589, 590, 591, 592, 593, 622, 624, 637, 638, 639,
 641, 645, 656, 664, 665, 677, 678, 689, 690, 694, 695, 705, 706,
 707, 708, 716, 718, 719, 723, 731, 733, 736, 742, 746, 747, 748,
 750, 751, 752, 756, 757, 759, 763, 764, 768, 771, 774, 775, 779,
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Theory (emphasis; keyword #9)

10, 13, 22, 32, 46, 54, 61, 64, 77, 89, 112, 128, 141, 142, 152,
173, 193, 201, 209, 230, 236, 240, 246, 247, 248, 249, 250, 289,
307, 334, 351, 378, 434, 461, 479, 485, 490, 522, 552, 586, 595,
599, 600, 642, 671, 677, 692, 693, 695, 735, 797, 803, 808, 809,
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Utilization (research management and administration thrust; keyword #17)

5, 8, 9, 15, 22, 38, 39, 52, 70, 74, 77, 78, 83, 86, 87, 88, 130,
159, 191, 205, 239, 262, 268, 292, 323, 324, 331, 335, 368, 379,
383, 386, 408, 434, 497, 502, 512, 519, 521, 541, 555, 556, 569,
571, 596, 638, 639, 678, 689, 694, 695, 696, 698, 746, 788, 821,
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