



The University of the West Indies

# Research *for* Development

Volume 3

A Bibliography *of* Staff Publications

## 2002 - 2005

**Frances Salmon, Chief Editor**

with

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The Library  
University of the West Indies Mona  
Jamaica  
2006



The Library  
University of the West Indies  
Mona, Kingston 7.

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Printed in 2005

ISBN: 976-41-0205-6

#### CATALOGUING IN PUBLICATION DATA

Research for development: a bibliography of staff publications, 2002 – 2005: volume 3/Chief Editor Frances Salmon; with Myrna Douglas... et.al. ; Technical Editor Janet McCallum.

At head of title: University of the West Indies (Mona)

ISBN: 976-41-0205-6

1. University of the West Indies (Mona, Jamaica) – Faculty research – Bibliography.  
I. Salmon, Frances. II. Douglas, Myrna. III. McCallum, Janet IV. University of the West Indies (Mona, Jamaica). Library.

LE15.M677.R47 2005

Volume includes unpublished research 1998 - 2002

Cover and book design by Chrysalis Communications  
<http://www.chrysalis.com.jm> • Email: [info@chrysalishosting.com](mailto:info@chrysalishosting.com)

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Professor Nigel Harris  
Vice Chancellor

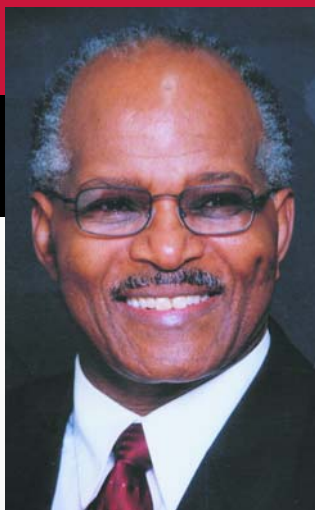
# Foreword

Without documenting and disseminating their activities and operations, institutions risk losing sight of what they have accomplished, their current activities and the impact of these on future directions. Through the years, the University of the West Indies has recognised the importance of knowledge management. As the institution continues to vie for a dominant place in an increasingly globalised world, and in an increasingly complex and competitive educational environment, it becomes more conscious of the need to excel in the information /research/knowledge arena. Not only does it behove us to develop a knowledge base that generates innovative research for development , but also one that positions the University as a catalyst for transformation and growth in West Indian society.

The UWI Libraries which serve both Campus and UWI 12 territories, have through the years provided the necessary support for the university's research programmes and initiatives. The third Volume of *Research for Development: A Bibliography of Staff Publications 2002 to 2005, Vol. 3* produced by the Mona Campus Library, is yet another milestone in the University's move towards fulfilling its regional and global mandate. That the bibliography is being accompanied by a parallel more comprehensive web- based research database, certainly is an initiative that is laudable. It enhances the institution's capacity to document and provide access to Campus research output and stimulates greater research productivity within the institution.

The vision of the Campus Principal, Professor Kenneth Hall in initiating the series of the bibliographies and the subsequent expansion of these into a more widely accessible database must be commended. This innovative venture sets a strong foundation for development of a university-web research resource. The Library staff must be complimented for the effort that has been devoted to this exercise.

I look forward to future developments in this area!



Professor Kenneth O. Hall  
Campus Principal

# Preface

Tertiary institutions worldwide are currently faced with challenges brought on by funding constraints, global competitiveness, rapid technological advances and demands for greater accountability. As a result, they are having to devise strategies to reposition themselves to respond positively to constantly changing environments. Long term growth, sustainability and competitiveness become important goals in any repositioning exercise. Here at the Mona Campus, the Strategic Repositioning Team, has designated several key areas on which the Institution needs to focus to bring about the type of transformative change necessary to maintain its dominance as a first rate regional research institution. All departments of the University are participating in this exercise.

The current bibliography, *Research for Development: a Bibliography of Staff Publications 2002 to 2005, vol. 3* covers research output for 2002-2005 and for the first time select categories of unpublished material have been included.

The Mona Library, in undertaking the publication of a printed bibliography simultaneously with coordinating the setting up of a comprehensive web-accessible research database in conjunction with Mona Information Technology Services (MITS), has taken a major step forward in making the University's research information globally accessible. The development of the research database will be on-going and will include varied types of research information - staff profiles, publications, departmental research projects, research grant funding and mechanisms that will allow for analysis of the University's research output.

The Library is to be commended for its continuing efforts to further the tradition of documenting and disseminating institutional research output, and increasing the University's visibility.



Norma Amenu-Kpodo  
Campus Librarian

# Acknowledgements

*Research for Development: A Bibliography of Staff Publications 2002 to 2005, Vol. 3* is the third in a series of bibliographies undertaken and published by the University Library at Mona. That it has been completed in time for Research Day 2006 is a cause for celebration as there have been moments of great uncertainty for delivery within the specified time-frame.

Damage to the Library from Hurricane Ivan in 2004 and from the heavy rains of August 2005, resulted in a slowing down of activity on the bibliography as staff sought to deal with more pressing dislocation and relocation matters. Loss of key data personnel at critical stages and prior commitments of some staff members working on the project, meant that plans did not always synchronise with the delivery date for the bibliography and this added a fair set of challenges. Finally, the bibliography was undertaken simultaneously with the setting up of a transformative web-based research database which required much more focus and collaboration with MITS, than anticipated for the extraction of relevant research information from PeopleSoft, Banner Finance Applications, and from the Office of Sponsored Research. Future issues of the bibliography will however be a natural offshoot of the database since the architecture has now been set up, tested and working.

It is in the face of challenges like the above that the Library seems to gain new momentum to deliver as promised and a debt of gratitude is owed to very many persons.

Foremost among these are Campus Principal Kenneth Hall and the Strategic Repositioning Team led by Professor Alvin Wint who must be acknowledged for their pivotal role in supporting the Library's thrust towards becoming a world class research support institution. Their confidence, together with the provision of enabling financial support, acted as a stimulus for the library to provide a resource that would for the first time include not only the physical copy of the bibliography but also a more comprehensive globally accessible web-based database.





Without the willingness of staff to go beyond the call of duty, the indications are that not much could have been achieved. While generally thanking everyone who contributed directly or indirectly to the effort, mention must be made of the Coordinator, Leona Bobb-Semple who although faced with several challenges endeavoured to keep the project on course. Chief Editor Frances Salmon, who in spite of her commitment to coordinate the Mona Library/UNESCO Workshop on Preservation in Antigua in November, 2005, laudably agreed to undertake the task of editing and delivered. The hard work and persistence of Co-Editors Myrna Douglas, Faith McKoy-Johnson, Evadne McLean, Karlene Robinson, Rosemarie Runcie, and Tameca Thelwell who were largely responsible for arranging data and editing works in particular disciplines, ensured that the Library honoured its commitment.

As in previous years, special recognition must be given to the Library's dedicated Technical Editor, Janet McCallum who gave the kind of multi-tasking support that made all the difference. The timely editing assistance of professional staff members Beverley Lashley, Tereza Richards, Sandra Stubbs, Joan Vacianna, and Andrea Robins of the Department of Library and Information Studies cannot go unmentioned. Data input support given by staff members Shawnette Allen, Melissa Bailey, Marcia Bryan-West, Elizabeth Cooke, Donna Gentles, Judith Green, Carolyn Mitchell are greatly appreciated. The assistance of students in the data collection and compilation exercise has been invaluable. In this respect the Library wishes to express its sincere thanks to student assistants, Sherica Clarke, Roxanne Ferron, Kimberly Raynor, Hubert Scarlett, Ava Gay Simpson, Cherry Ann Smart, Latoya Smith, Adeniyi Soyibo, Dorian McTaggart, Marsha Wallace, Melisia Wallace and Kingsley Wray.

I apologise for any omissions and errors which may have occurred unwittingly or otherwise. The final word of acknowledgment and gratitude remains however for the Library staff who continue to rise to the occasion.

**Norma Amenu-Kpodo (Mrs.)**

*Campus Librarian*

January 11, 2006



# Introduction

*Research for Development: A Bibliography of Staff Publications 2002 to 2005, Vol. 3* is the third such publication by the Library and aims to be as comprehensive as possible within the specified criteria. As in previous years, citations included have been obtained from a variety of sources - staff members, departmental reports and from searching on-line databases and other electronic sources. Every effort was made to verify the entries and where this was not possible, materials have not been included.

The bibliographic database from which this publication has been extracted will be incorporated into a more comprehensive web-based research database which will provide access to a variety of research related information. On-going update of the web database will allow for the addition of omitted items and abstracts for which it was not possible to obtain a copy at the publication deadline.

## Scope

Research for Development Vol.3 covers the period 2002 to 2005. Earlier volumes in the series captured the published output of UWI staff. However, this volume includes unpublished material such as significant speeches, presentations at conferences and technical reports. Difficulties experienced in verifying the existence of many works in this category meant that the section is not as extensive as would have been expected. Published material in the volume includes journal articles, book chapters, monographs, papers in published conference proceedings. Brief book reviews and certain newspaper columns have not been included.

Items published in 2002 but not included in *Volume 2* have been included. Some unpublished material produced prior to 2002 and which were available have also been listed to provide a record and guarantee ongoing access. Most citations have abstracts but where none were



available, the Library endeavoured to prepare these. Some citations appear without abstracts because the material itself is in an abstract form such as those in *West Indian Medical Journal Supplements*. In this case the word “abstract” appears after the title. Others are without abstracts due to the unavailability of the actual publication.

## Arrangement

The bibliography is arranged in three main sections: **numbered entries**, **author index** and **keyword index**.

Numbered entries are arranged by Administrative Departments, Faculties and Centres and within each there is a further breakdown by Departments and Units. Citations are listed in alphabetical order by the author’s surname. In cases of multiple authorship the citation will be found in the Department or Unit of the first named UWI author. “See” and “see also” references have been provided to link citations in which staff members are the second or subsequent authors. Persons have been placed in the department to which they are presently affiliated. Efforts were made to ensure that this information was current as of November 2005.

In a bibliography of this nature there will likely be omissions. The Library welcomes any submissions, corrections and additions as adjustments can be made in the online database.

**Frances Salmon**  
*Chief Editor*

**Janet McCallum**  
*Technical Editor*

