



Twenty-first International Conference on Grey Literature Highlighting select Grey Literature Resources in the University of Florida Digital Collections at George A. Smathers Libraries Plato L. Smith II, Chelsea Johnston, Michelle Leonard, and Suzanne Stapleton



Abstract

The University of Florida Digital Collections (UFDC) hosts more than 300 outstanding digital collections, containing over 14 million pages, covering over 78 thousand subjects in rare books, manuscripts, antique maps, children's literature, newspapers, theses and dissertations, data sets, photographs, oral histories, and more for permanent access and preservation. The Institutional Repository at the University of Florida (IR@UF) supports the preservation of past research as well as the creation of new projects in digital scholarship and publishing. The IR@UF is a collection within the UFDC. This poster presents some examples of grey literature from the IR@UF as a part of UFDC.

Introduction

The UFDC and IR@UF include different types of grey literature resources. "Grey literature can be described in a number of ways, but commonly has been defined by the 1997 Luxembourg Convention on Grey Literature definition as literature: 'which is produced on all levels of government, academics, business and industry in print and electronic formats, but which is not controlled by commercial publishers' (Farace, 1998, p.iii)" (Selah et al., 2014). Academic Research Consulting & Services (ARCS) at UF discussed grey literature resources in preparation for this poster. The IR@UF includes archived issues of UF Journal of Undergraduate Research (Fig. 4).

Methodology

The GreyNet Document Types in Grey Literature (greylit) (<http://www.greynet.org/greysourceindex/documenttypes.html>) was used to guide selection of select Grey Literature sources from the UFDC and IR@UF. The Academic Research Consulting & Services (ARCS) (<http://arcs.uflib.ufl.edu/>) group that offers support for archiving, publishing and research metrics discussed the types of grey literature resources at UF, particularly UFDC and IR@UF. The Scholarly Repository Librarian conducted an analysis of highly viewed grey literature resources in UFDC and IR@UF. This poster lists several examples from the most viewed items.

Results

Journals, conference proceedings, newsletters were among the top greylit resources versus posters, presentations, reports, oral histories in UFDC/IR@UF. This poster is simply the first step in exploring grey literature resources at UF. The next step is a more qualitative analysis of grey literature beyond quantitative data based on views. The views may or may not be unique. There is an opportunity to assess how grey literature resources are used in research. Metrics for evaluating the use of grey literature in research is needed. A review of the UFDC and IR@UF yielded fifty (50) top grey literature resources.

Acknowledgements

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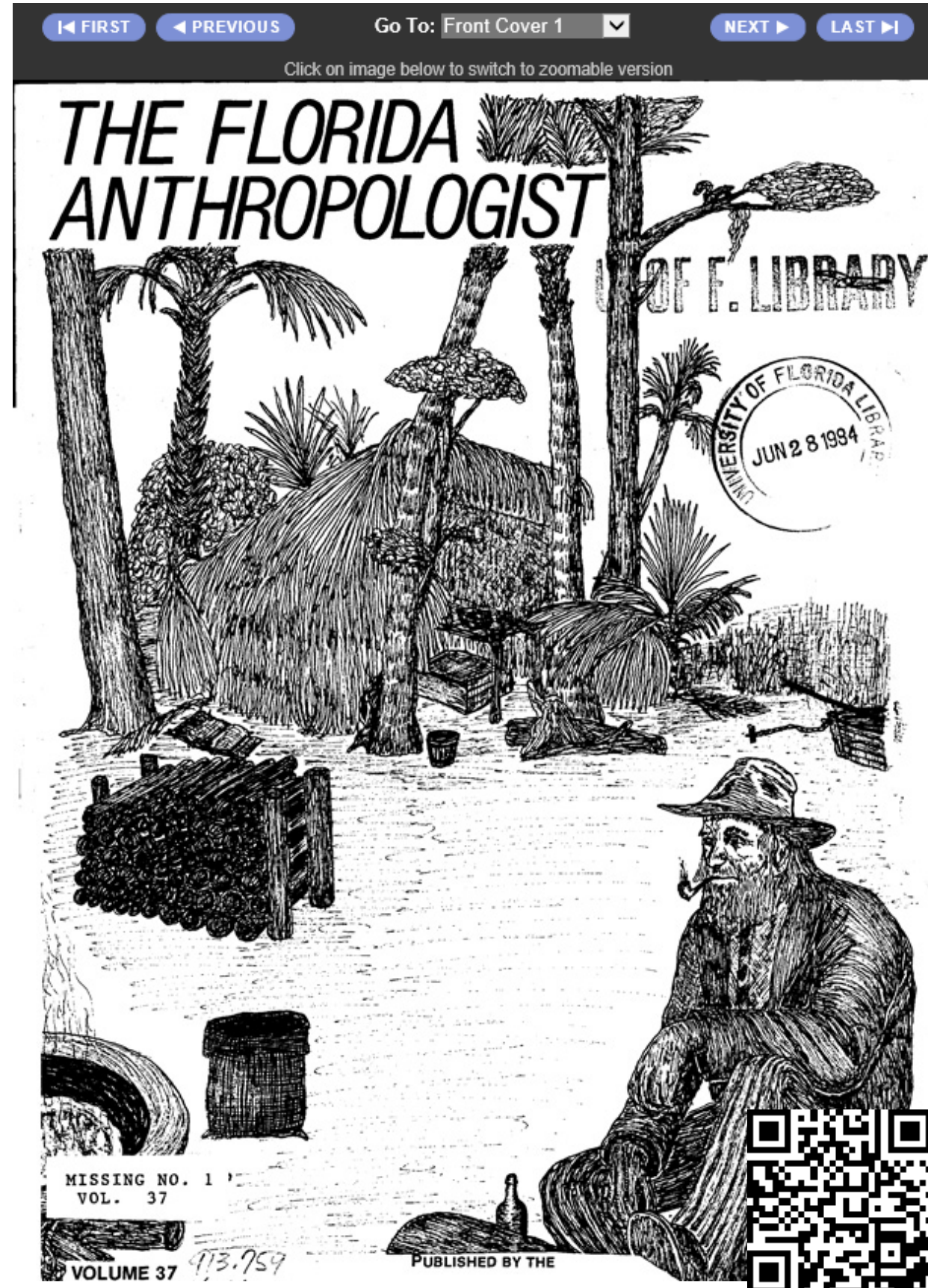


Fig. 1 – The Florida Anthropologist – 2,564, 622 views

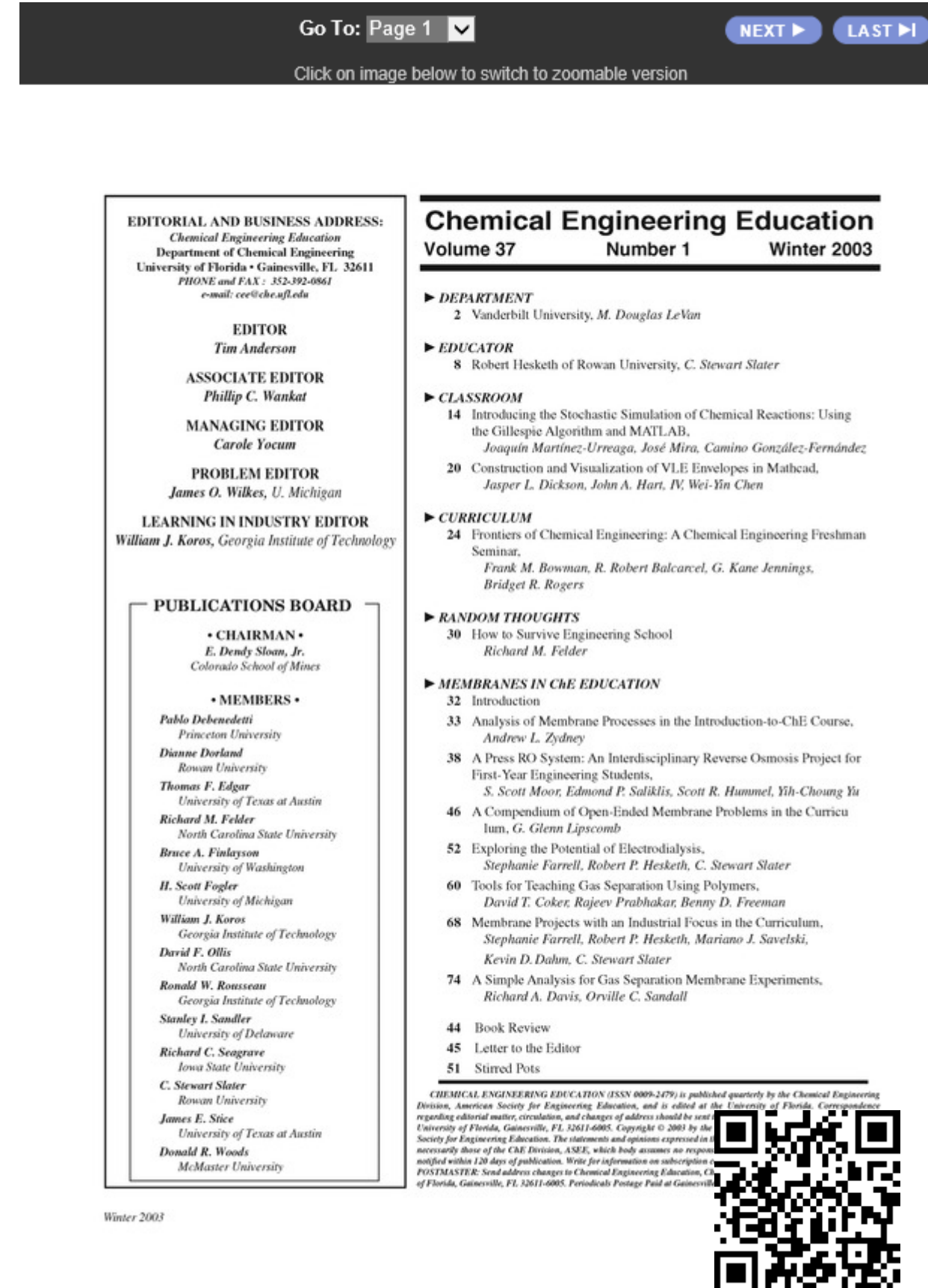


Fig. 2 – Chemical Engineering Education – 2,333, 751 views



Fig. 3 – 7th International Conference on Multiphase Flow – ICMF 2010 – 1,011, 221 views

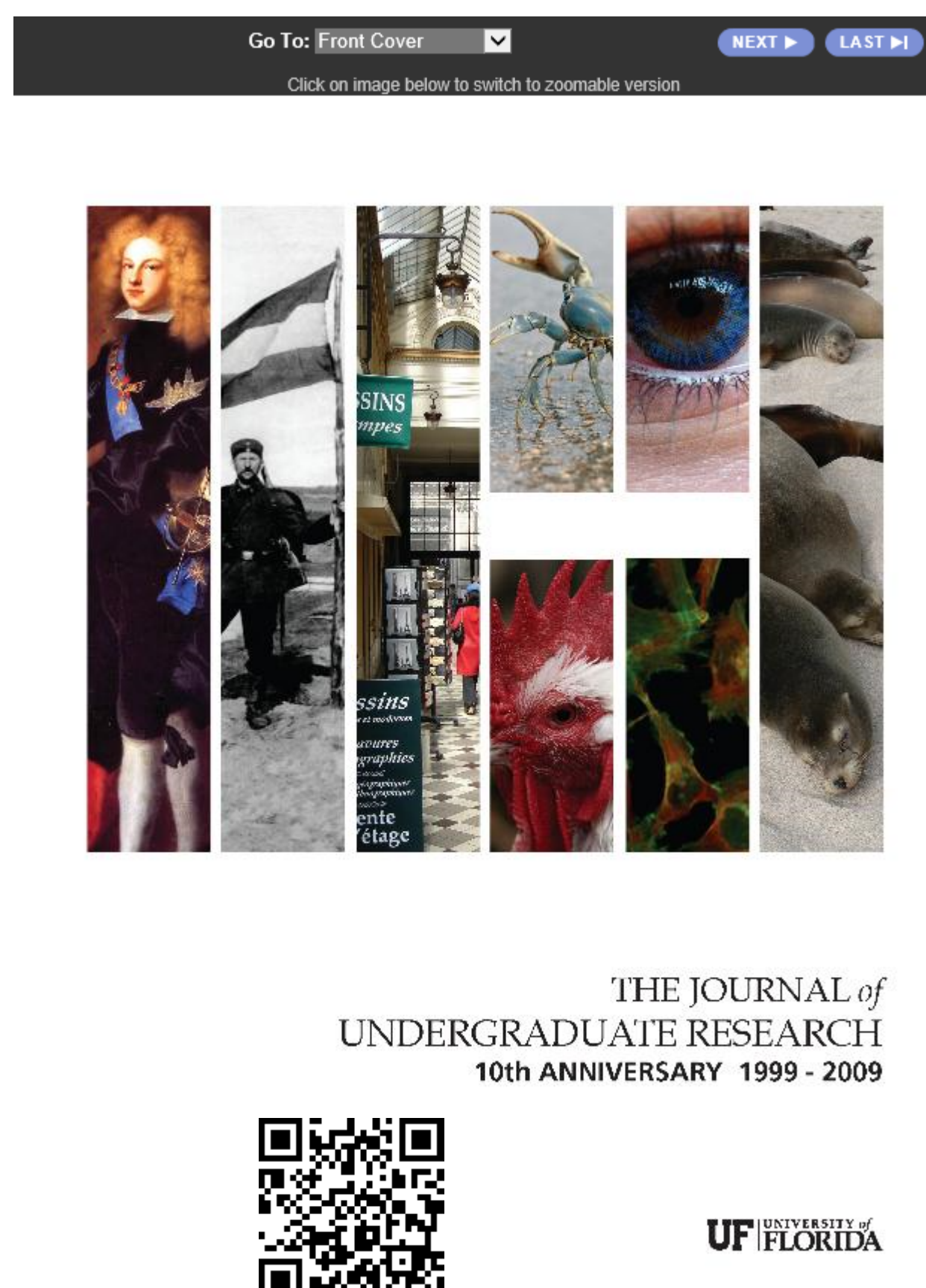


Fig. 4 – Journal of Undergraduate Research – 610, 201 views

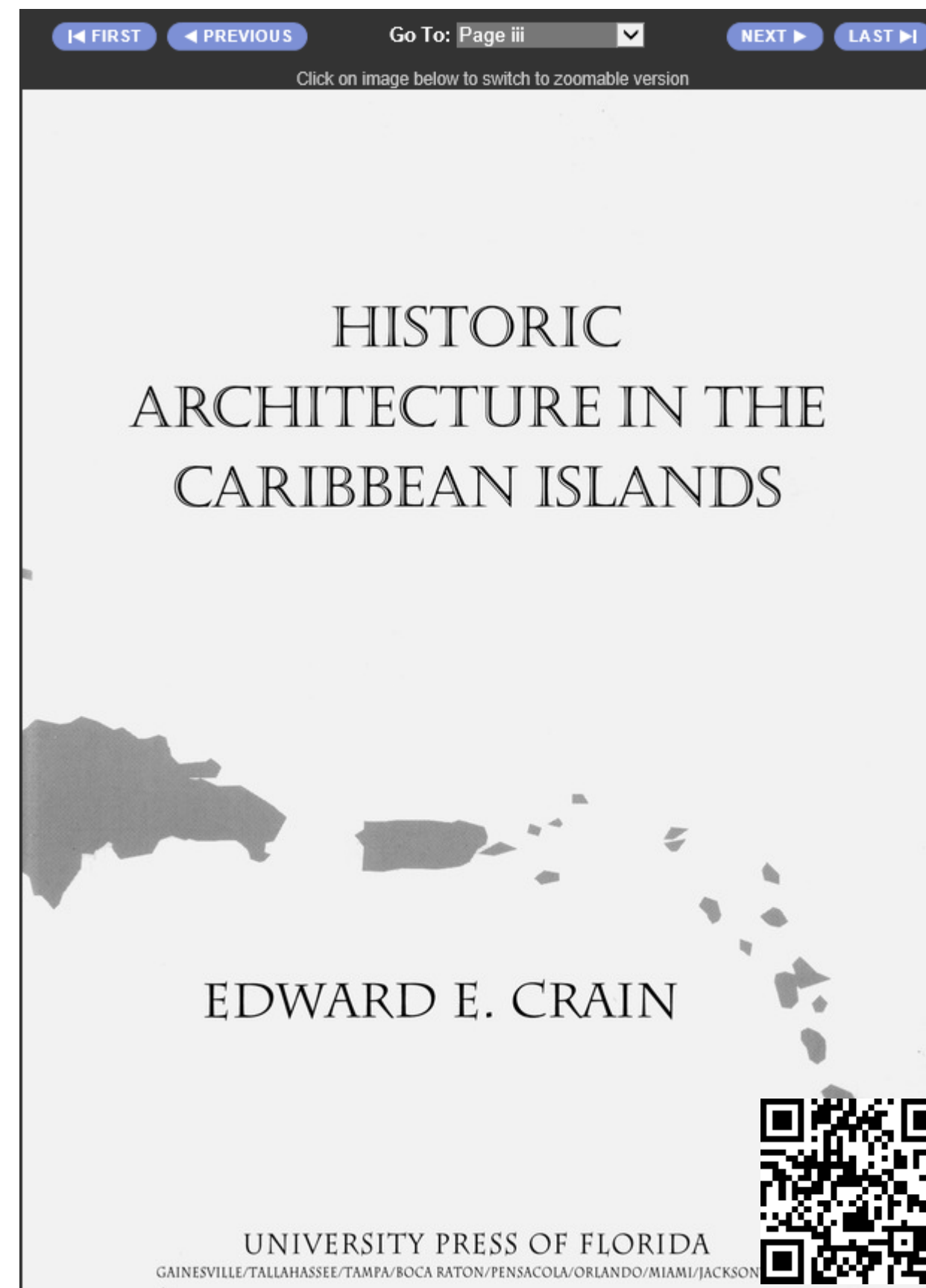


Fig. 5 – Historic Architecture in the Caribbean - 403, 080 views

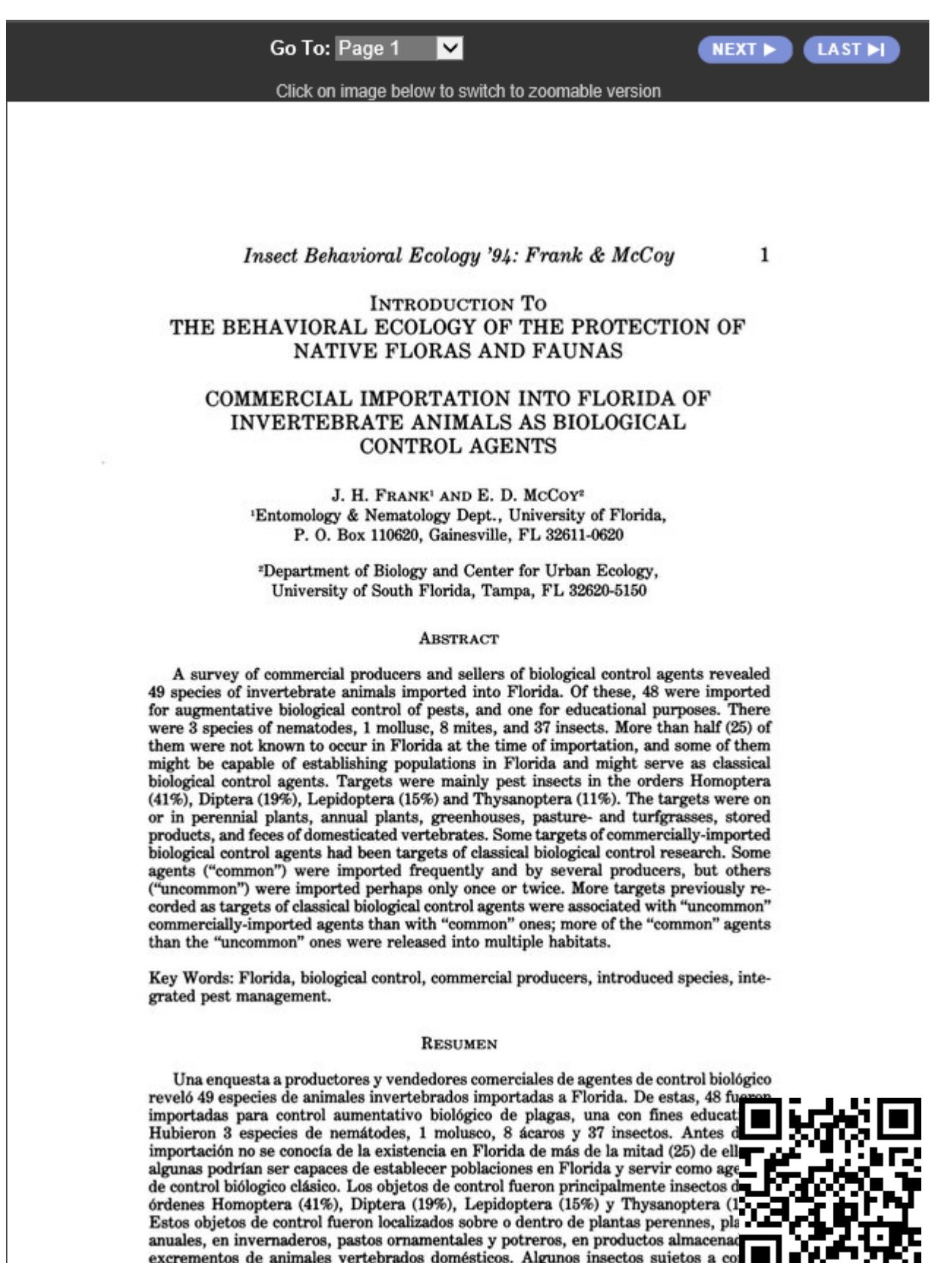


Fig. 6 – Florida Entomologist – 396, 019 views

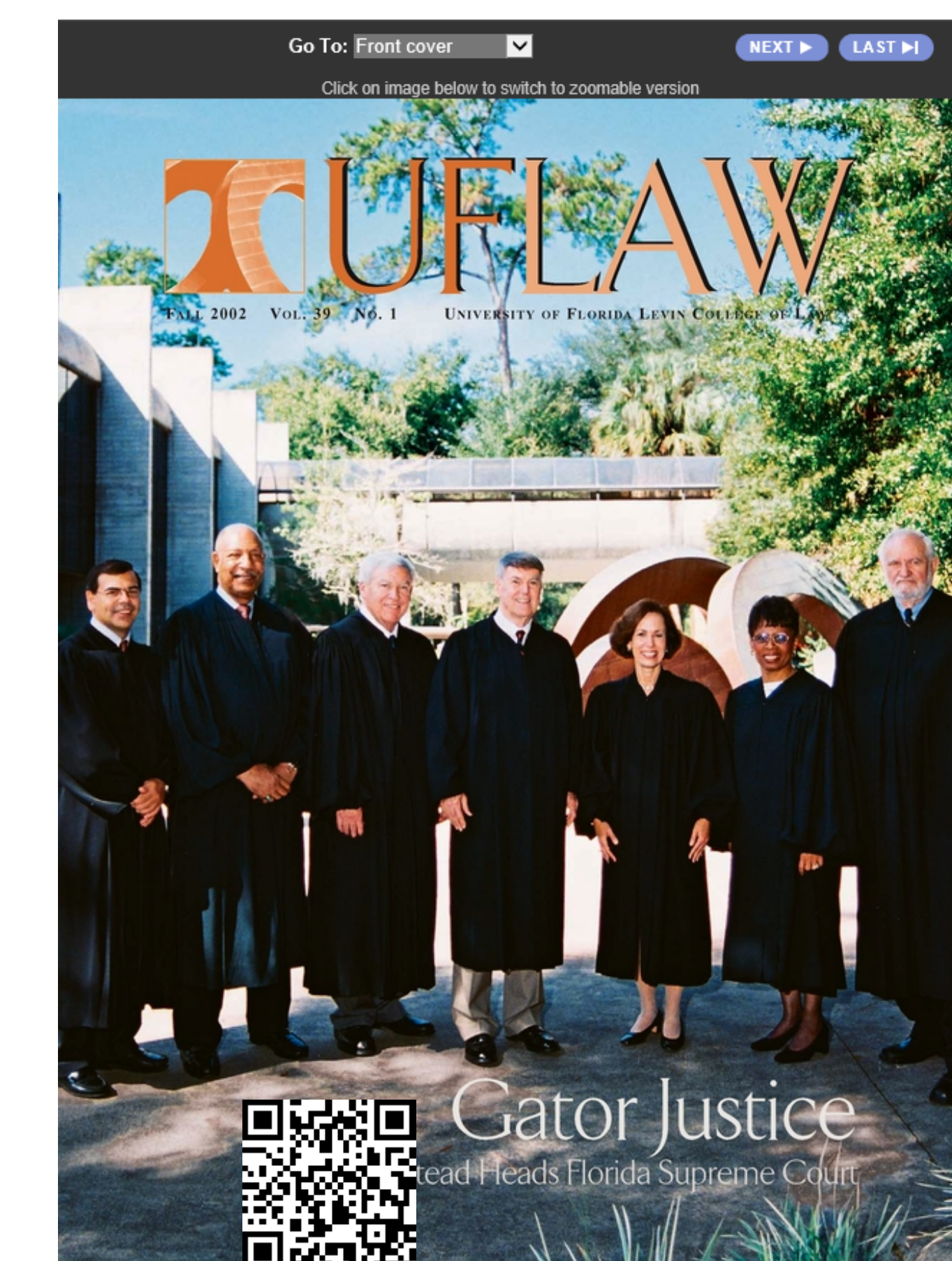


Fig. 7 – UF Law: Fredric G. Levin College of Law – 128, 608 views

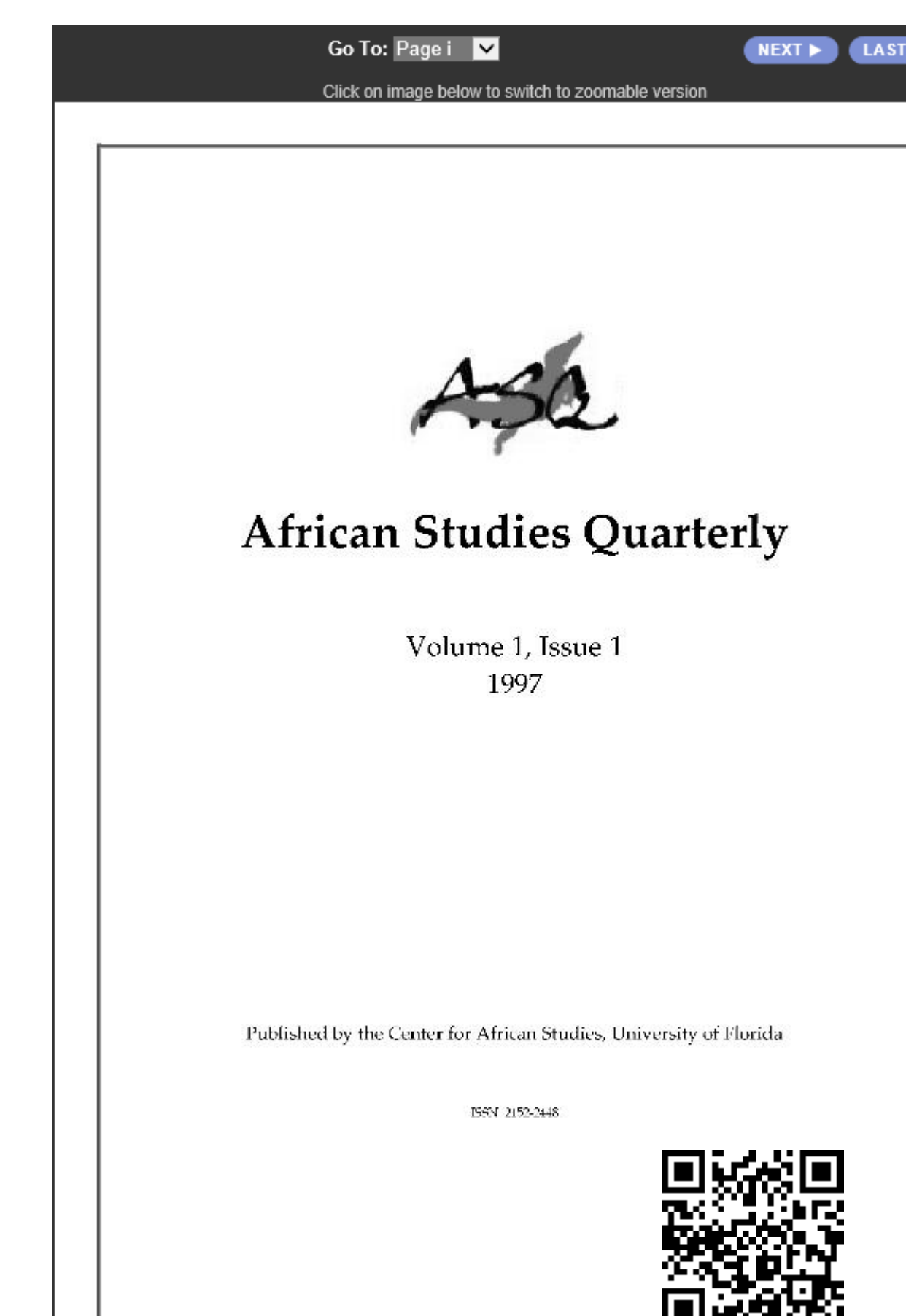


Fig. 8 – African Studies Quarterly – 122, 049 views

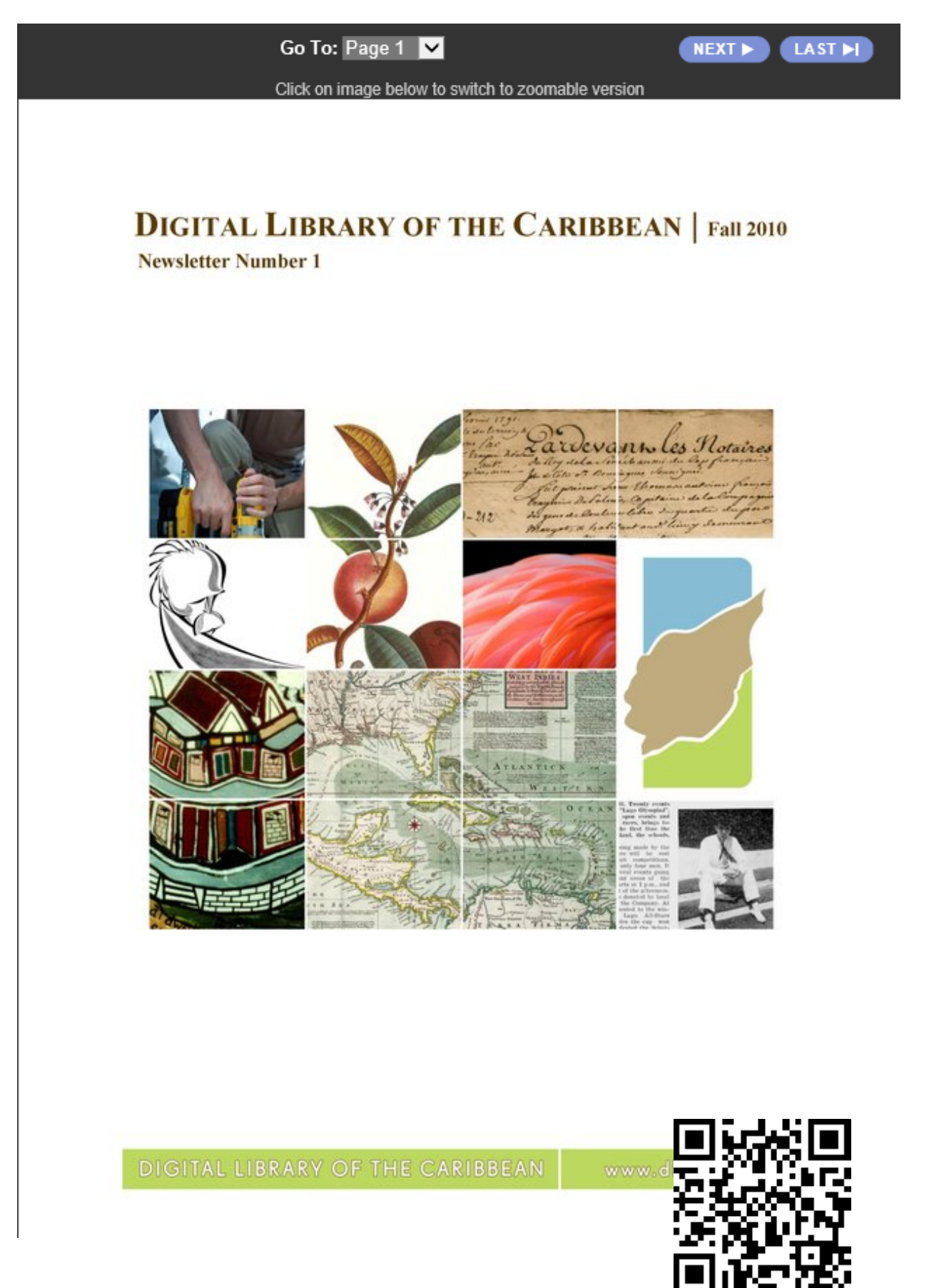


Fig. 9 – Digital Library of the Caribbean - 102, 075 views

Conclusion

The aggregation, organization, and analysis of grey literature resources in the UFDC and IR@UF and grey literature followed by a systematic review of greylit resources used by researchers at UF is needed to analyze impact of grey literature on research. The following non-UFDC grey literature resources popular in the state of Florida discovered during development of this poster include, but not limited to, the following:

- Citrus Greening Bibliography
- Archie Carr Center for Sea Turtle Research
- Florida Documents Index (1967 -)
- Florida Online Journals
- FORMIS [This is available through USDA]

Developing metrics for evaluating the use of grey literature is needed to determine 1) research impact; and 2) how to best promote the importance and utilization of grey literature. Further collaborations among ARCS faculty to explore the identification, use, and reuse of grey literature resources are needed to develop effective success metrics.

References

- GreyNet. <http://www.greynet.org/>
- Saleh, A. A., Ratajeski, M. A., & Bertolet, M. (2014). Grey Literature Searching for Health Sciences Systematic Reviews: A Prospective Study of Time Spent and Resources Utilized. *Evidence based library and information practice*, 9(3), 28–50.