

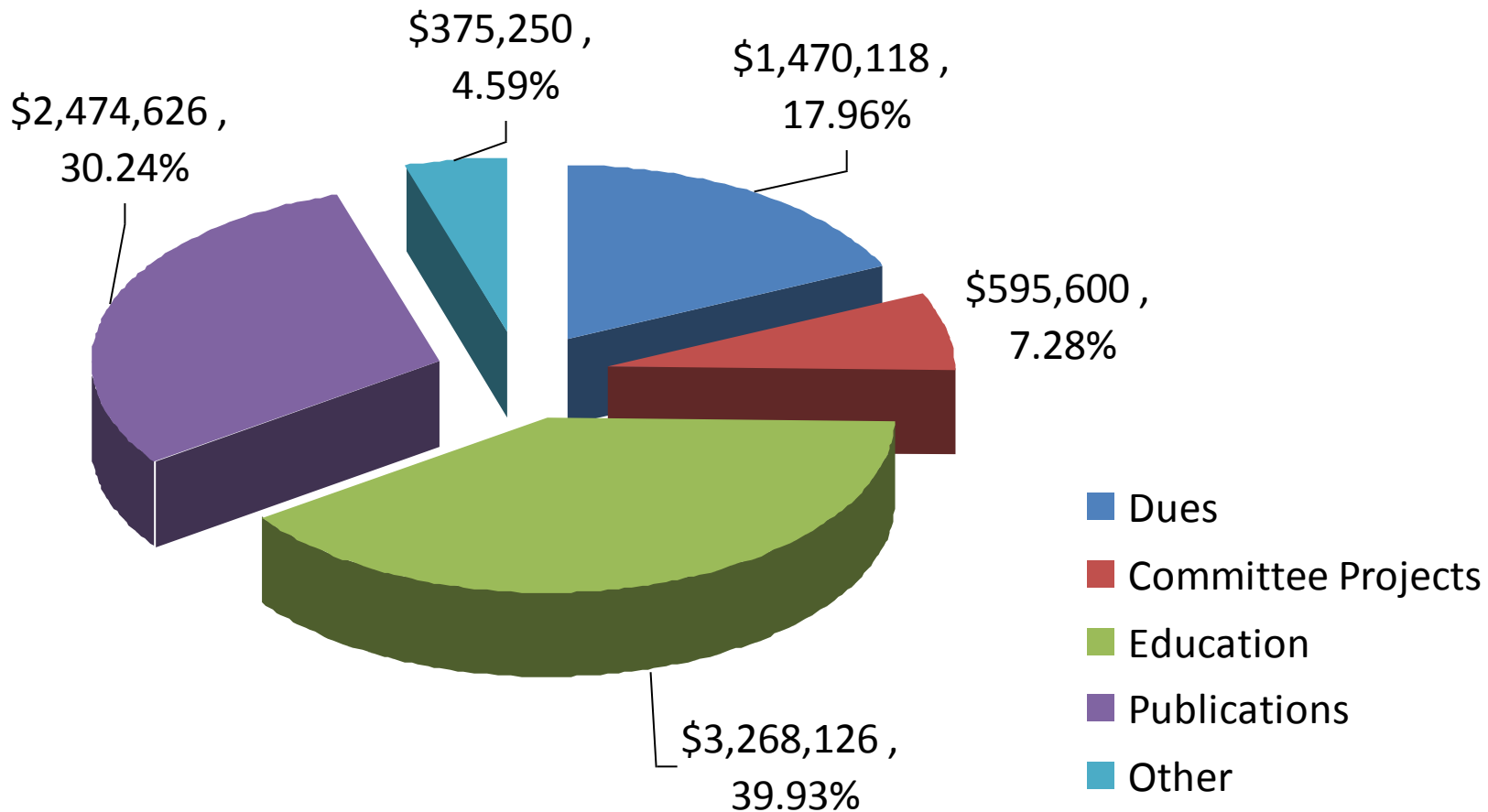
# *Medical Physics* and Open Access Publishing

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Editor, *Medical Physics* (2005–2013)

# Benefits of *Medical Physics* to AAPM

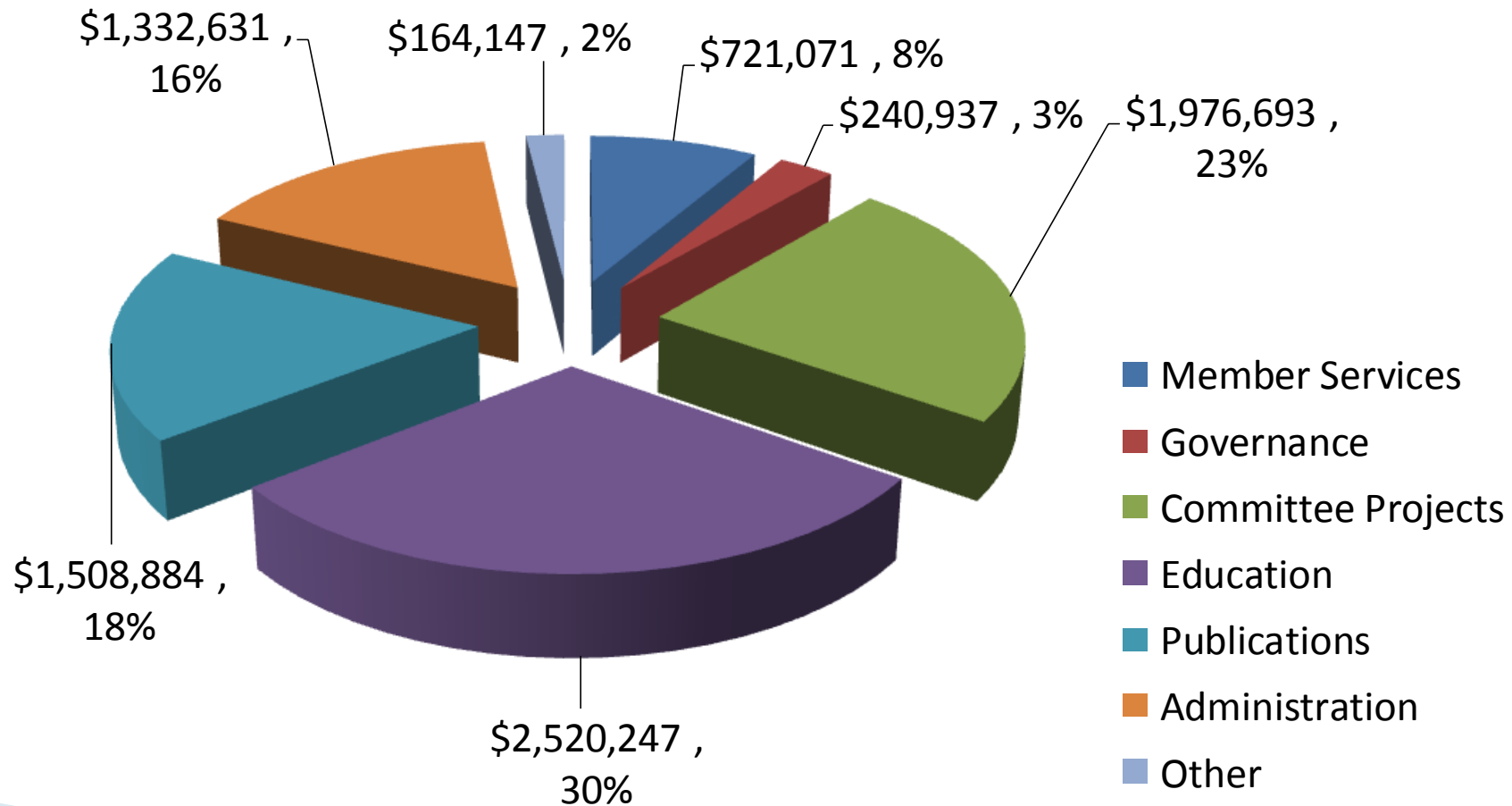
- ▶ National and international stature
- ▶ Publication of members' papers
- ▶ Scientific and educational resource to members
- ▶ Revenue to AAPM
- ▶ Subscriptions to *Medical Physics* as member benefit

# Revenue by Major Category; 2012 Budget



**Total = \$8,183,720**

# Expenses by Major Category; 2012 Budget



**Total = \$8,464,610**

# Categories of Open Access Publishing

- ▶ Green Open Access – posting of articles on individual/institutional websites
- ▶ Gold Open Access – All articles published Open Access for a fee
- ▶ Hybrid Gold Open Access – Authors have option to publish Open Access for a fee
- ▶ *Medical Physics* is a Hybrid Gold Open Access journal (January 2013)

# Incentives for Open Access Publishing

- ▶ Increasing subscription rates for commercial journals
- ▶ Taxpayer-supported research should be freely accessible
- ▶ Requirements of funders that research must be open access
- ▶ Support of some institutions for open-access publishing
- ▶ PubMed Central posting of published articles

# Open Access articles in *Medical Physics* Without Fee Payment

Editor's Picks	Editorials
Book Reviews	<i>Medical Physics</i> Letters
Review Articles	Vision 20/20 Articles
Point/Counterpoint	Focus Series
Award Papers	PhD Abstracts
Anniversary Papers	

# Dark Side of Open Access Publishing

- ▶ Proliferation of Open Access journals (and conferences)
- ▶ Publish virtually anything for a fee
- ▶ Fees often not visible until paper is accepted
- ▶ Journal/conference titles closely aligned with legitimate journals/conferences
- ▶ At least 4000 predatory journals active today (Beall's List)
- ▶ Invitations to serve on editorial boards/conference program committees

# Future of Open Access for *Medical Physics*

- ▶ Wait and see posture
- ▶ Do not expect many Open Access “takers”
- ▶ Possible change in library subscription fees
- ▶ Follow legislative changes in Federal open access policies
- ▶ Keep an open mind about Open Access and electronic publication