Collaboration between Libraries and Academic Units

Advancing Multidisciplinary Scholarship by Enhancing Library Knowledge Systems
Project Goals

Fostering interdisciplinary dialogue on human dignity and facilitating research on the Catholic Church’s understanding of human rights.
Other Resources

Other Resources

- Versioning
- Side-by-side comparison
- Mapping differences between editions
- Juxta Commons
- Heat map and other analysis to compare texts
- Cons8tute
- Paragraph-level research
- Topic list

Declaration - rough draft - Princeton

When in the course of human events it becomes necessary for one people to dissolve the political bands which have connected them with another and to assume among the powers of the earth the separate and equal station to which the Laws of Nature and of Nature’s God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the change.

We hold these truths to be sacred & undeniable, that all men are created equal & independent, that from that equal creation they derive rights inherent & unalienable, among which are the preservation of life, liberty, & the pursuit of happiness. That to secure these rights, Governments are instituted among men, deriving their just powers from the consent of the governed; that whenever any form of government shall become destructive of these ends, it is the right of the people to alter or to abolish it, & to institute new government, laying its foundation on such principles & organising its powers in such form, as to them shall seem most likely to effect their Safety & happiness. Prudence, indeed, will dictate that Governments long established should not be changed for light & transient causes; and accordingly all experience hath shown that mankind are more disposed to suffer while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed, but when a long train of abuses & usurpations, begun at a distinct period, & pursued invariably the same object, evinces a design to subject them to arbitrary power, it is their right, it is their duty, to throw off such Government, & to provide new Guards for their future security, such has been the patient sufferance of these colonies, & such is now the necessity which constrains them to expunge their former systems of government, the history of his present majesty, is a history of unremitting injures and usurpations, among which no one fact stands single or solitary to contradict the uniform tenor of the rest, all of which have in direct object the establishment of an absolute Tyranny over these States, to prove this, let facts be submitted to a candid world, for the truth of which we pledge a faith yet unsmilled by falsehood.

He has refused his consent to Laws most wholesome and necessary for the public good.

He has refused his governors to pass Laws of immediate and pressing importance, unless suspended in their operation till his assent should be obtained; and when so suspended, he has utterly neglected to attend to them.

He has refused to pass other Laws for the accommodation of large districts of people unless those people would relinquish the right of Representation, a right inestimable to them, & formidable to tyrants alone.

He has dissolved Representative Houses repeatedly & continually, for opposing with manly firmness his invasions on the rights of the people.

Declaration - final - Project Gutenberg

When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another; to assume among the Powers of the Earth, the separate and equal Station to which the Laws of Nature and of Nature’s God entitle them; a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the Separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty, and the pursuit of Happiness. That to secure these Rights, Governments are instituted among Men, deriving their just powers from the consent of the governed. That whenever any Form of Government becomes destructive of these Ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its Foundation on such principles, and organizing its powers in such Form, as to them shall seem most likely to effect their Safety and Happiness. Prudence, indeed, will dictate that Governments long established should not be changed for light and transient Causes; and accordingly all Experiences hath shown, that mankind are more disposed to suffer while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and Usurpations, pursuing invariably the same Object evinces a design to reduce them under absolute Despotism, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its Foundation on such Principles, and organizing its Powers in such Form, as to them shall seem most likely to effect their Safety and Happiness.

He has refused his Assent to Laws, most wholesome and necessary for the public good.

He has forbidden his Governors to pass Laws of immediate and pressing importance, unless suspended in their operation till his Assent should be obtained; and when so suspended, he has utterly neglected to attend to them.

He has refused to pass other Laws for the accommodation of large districts of people, unless those people would relinquish the right of Representation in the Legislature, a Right inestimable to them, and formidable to tyrants only.

He has called together legislative bodies at places unusual, uncomfortable, and distant from the depository of their Public Records, for the sole purpose of fatiguing them into compliance with his measures.
Challenges to Overcome

• Language Variation
Variation in Language: Remuneration Vs. Wage

- Remuneration
- Wage

- IHRL
- CST
Challenges to Overcome

• Language Variation
• Identifying Concepts
Moreover, those nations which have recently gained independence find that political freedom is not enough. They must also acquire the social and economic structures and processes that accord with man's nature and activity, if their citizens are to achieve personal growth and if their country is to take its rightful place in the international community. (Paragraph 6)

Endowed with intellect and free will, each man is responsible for his self-fulfillment even as he is for his salvation. He is helped, and sometimes hindered, by his teachers and those around him; yet whatever be the outside influences exerted on him, he is the chief architect of his own success or failure. Utilizing only his talent and willpower, each man can grow in humanity, enhance his personal worth, and perfect himself. (Paragraph 15)
Challenges to Overcome

- Language Variation
- Identifying Concepts
- Similar but Different Concepts
  - Solidarity / Cooperation
- Imagery
  - Child / Child of God
- Document Length
- Different Users
- Spelling
- Synonyms
Solution: Topic List

• Identify concepts without being tied to particular vocabulary
• Tag documents from both fields that relate to a particular concept

• Problem:
  • How do we create / structure the topic list?
  • What terms do we use?
  • How do we account for different users?

Other Considerations:
• Broad enough to return search results
• Narrow enough to return only a subset of database
Methodology – Creating the Topic List

• Explore Established Lists
• Text Comparison
• Develop a Draft
• Critical Review by Field Experts
• Apply Topics to Texts
• Seek Expert Feedback
• Propose Alpha Topic List
• User Feedback/Usage Data
Methodology – Tagging Documents

- Hand Tagging
- Consistency
- Detailed notes on usage/application of topics
  - Will be provided on the website for the user
- Topic modelling with LDA (Latent Dirichlet Allocation)
- Computer trained tagging

List of Topics

1. medical personnel duties chaplains
2. conflict recognized armed taking
3. activities person engage vis
4. nations united general secretary
5. support establishment protect effective
6. charter principles values objectives
7. concerned schemes party denied
8. resources natural environment conservation
9. workers migrant families members
10. give country consideration permit
11. states trained materials notwithstanding
12. state timeframes candidate beginning
13. age minimum employment member
14. public officials prohibition enforcement
15. origin race social political
16. persons defined grave committed
17. assembly resolution general res
18. state receiving origin official
19. country nationality person refugee

TOPIC: age minimum employment member...

top-ranked docs in this topic (#words in doc assigned to this topic)
2. (193) IHRL_ILO_1973_MinimumAgeEmployment_Convention_BodyText_021.txt
3. (42) IHRL_ILO_1964_EmploymentPolicy_Convention_BodyText_025.txt
4. (21) IHRL_ILO_1973_MinimumAgeEmployment_Convention_BodyText_005.txt
5. (9) IHRL_ILO_2011_DomesticWorkers_Convention_BodyText_009.txt
6. (9) IHRL_UN_2000_ChildrenArmedConflict_Protocol_BodyText_009.txt
8. (5) IHRL_UN_1990_MigrantWorkers_Convention_BodyText_053.txt
9. (4) IHRL_UN_2000_ChildrenArmedConflict_Protocol_BodyText_003.txt
10. (4) IHRL_UN_1990_MigrantWorkers_Convention_BodyText_039.txt
Searching the Topic List: Women and Labor

<table>
<thead>
<tr>
<th>Search By Topic</th>
<th>Search By Topic</th>
<th>Search By Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women</td>
<td>Actors ▶</td>
<td>Economic/Labor ▶</td>
</tr>
<tr>
<td>Women</td>
<td>Harms and Violations</td>
<td>Harms and Violations</td>
</tr>
<tr>
<td>Women</td>
<td>Rights and Freedoms</td>
<td>Economic/Social/Cultural</td>
</tr>
<tr>
<td>Women</td>
<td>Civil/Political</td>
<td>Adequate Standard of Living</td>
</tr>
<tr>
<td>Women</td>
<td>Family Rights</td>
<td>Cultural Life</td>
</tr>
<tr>
<td>Women</td>
<td>Care of Children</td>
<td>Education</td>
</tr>
<tr>
<td>Women</td>
<td>Fundamental Unit of Society</td>
<td>Family Rights</td>
</tr>
<tr>
<td>Women</td>
<td>Marriage/Divorce</td>
<td>Care of Children</td>
</tr>
<tr>
<td>Women</td>
<td>Maternity</td>
<td>Fundamental Unit of Society</td>
</tr>
<tr>
<td>Women</td>
<td>Reproductive Rights</td>
<td>Marriage/Divorce</td>
</tr>
</tbody>
</table>

- Economic/Labor
  - Child Labor
  - Debt of Nations
  - Economic Domination/Usury/Financial Exploitation
  - Forced labor/Slavery/Human Trafficking
  - Greed/Corruption
  - Poverty/economic deprivation
  - Underdevelopment
  - Unemployment

- Economic/Social/Cultural
  - Adequate Standard of Living
Getting started: Choose a Search Method

**Search By Topic**

Use “Search By Topic” to find all documents that include discussion of a specific topic. Choosing from the topic list will return results based on computer-learning algorithms that identify relevant content, regardless of specific language.

You may choose multiple topics in a single search. Results will contain documents that discuss any combination of the selected topics AND documents that discuss any one of the topics.

**Search By Keyword**

Use “Search By Keyword” to return all documents containing a specific word or words and common synonyms. While specific, the keyword search can potentially return results that may not be relevant.

If you combine multiple keywords in a search, the results will include documents containing combinations of keywords AND documents containing any one of the keywords.

**Combined keyword and topic search**

For a more narrowly focused search, select a topic AND enter a keyword. Results will include only documents that discuss the selected topic and contain the selected keyword.
Catholic Social Teaching

Deus Caritas Est, 2005
On Christian Love, Encyclical, Promulgated By Pope Benedict XVI.
40 Search Result(s) in Document ▼

Mater et Magistra, 1961
On Christianity and Social Progress, Encyclical, Promulgated By Pope John XXIII.
106 Search Result(s) in Document ▼

Octogesima Adveniens, 1971
On the Occasion of the Eightieth Anniversary of the Encyclical "Rerum Novarum", Apostolic Letter, Promulgated By Pope Paul VI.
12 Search Result(s) in Document ▼

Evangelii Nuntiandi, 1975
Evangelization in the Modern World, Apostolic Exhortation, Promulgated By Pope Paul VI.

International Human Rights Law

Convention Relating to the Status of Refugees, 1951
15 Search Result(s) in Document ▼

Convention Relating to the Status of Stateless Persons, 1954
Convention, Entered Into Force On June 06, 1960.
11 Search Result(s) in Document ▼

6 Search Result(s) in Document ▼
Deus Caritas Est, 2005

On Christian Love; Encyclical Promulgated By Pope Benedict XVI.

Libreria Editrice Vaticana

Paragraph 34

34. Interior openness to the Catholic dimension of the Church cannot fail to dispose charity workers to work in harmony with other organizations in serving various forms of need, but in a way that respects what is distinctive about the service which Christ requested of his disciples. Saint Paul, in his hymn to charity (cf. 1 Cor 13), teaches us that it is always more than activity alone: “If I give away all I have, and if I deliver my body to be burned, but do not have love, I gain nothing” (v. 3). This hymn must be the Magna Carta of all ecclesial service. It sums up all the reflections on love which I have offered throughout this Encyclical Letter. Practical activity will always be insufficient, unless it visibly expresses a love for man, a love nourished by an encounter with Christ. My deep personal sharing in the needs and sufferings of others becomes a presence of Christ. The Church is ever called to proclaim that love, which is the sign and guarantee of her life.
Catholic Social Teaching

Deus Caritas Est, 2005
On Christian Love, Encyclical, Promulgated By Pope Benedict XVI.

40 Search Result(s) in Document

Libreria Editrice Vaticana

Paragraph 34

34. Interior openness to the Catholic dimension of the Church cannot fail to dispose charity workers to work in harmony with other organizations in serving various forms of need, but in a way that respects what is distinctive about the service which Christ requested of his disciples. Saint Paul, in his hymn to charity (cf. 1 Cor 13), teaches us that it is always more than activity alone. “If I give away all I have, and if I deliver my body to be burned, but do not have love, I gain nothing” (v. 3). This hymn must be the Magna Carta of all ecclesial service; it sums up all the reflections on love which I have offered throughout this Encyclical Letter. Practical activity will always be insufficient, unless it visibly expresses a love for man, a love nourished by sharing in the very life of Christ.
Select a document from the left to compare.
Catholic Social Teaching

Evangelium Vitae, 1995

Libreria Editrice Vaticana

International Human Rights Law


United Nations

IOANNES PAULUS PP. II

EVANGELIUM VITAE

TO THE BISHOPS
PRIESTS AND DEACONS
MEN AND WOMEN RELIGIOUS
LAY FAITHFUL
AND ALL PEOPLE OF GOOD WILL

ON THE VALUE AND INVIOLABILITY OF HUMAN LIFE

INTRODUCTION

1. The Gospel of life is at the heart of Jesus' message.
Catholic Social Teaching

Evangelium Vitae, 1995

87. By virtue of our sharing in Christ’s royal mission, our support and promotion of human life must be accomplished through the service of charity, which finds expression in personal witness, various forms of volunteer work, social activity and political commitment. This is a particularly pressing need at the present time, when the “culture of death” so forcefully opposes the “culture of life” and often seems to have the upper hand. But even before that it is a need which springs from “faith working through love” (Gal 5:6). As the Letter of James admonishes us: “What does it profit, my brethren, if a man says he has faith but has not works? Can his faith save him? If a brother or sister is ill-clad and in lack of daily food, and one of you says to them, ‘Go in peace, be warmed and filled’, without giving them the things needed for the body, what does it profit? So faith by itself, if it has no works, is dead” (2:14-17).

In our service of charity, we must be inspired and distinguished by a specific attitude: we must care for the others in a way of love. God’s concern.

International Human Rights Law


Article 14

The right to the recognition of the intellectual and artistic productions of which he is the author.

2. The steps to be taken by the States Parties to this Protocol to ensure the full exercise of this right shall include those necessary for the conservation, development and dissemination of science, culture and art.

3. The States Parties to this Protocol undertake to respect the freedom indispensable for scientific research and creative activity.

4. The States Parties to this Protocol recognize the benefits to be derived from the encouragement and development of international cooperation and relations in the fields of science, arts and culture, and accordingly agree to foster greater international cooperation in these fields.

(Adopted at San Salvador, El Salvador on November 17, 1988, at the eighteenth regular session of the General Assembly)

PREAMBLE

The States Parties to the American Convention on Human Rights "Pact San José, Costa Rica."

Reaffirming their intention to consolidate in this hemisphere, within the framework of democratic institutions, a system of personal liberty and social justice based on respect for the essential rights of man;

Recognizing that the essential rights of man are not derived from one's being a national of a certain State, but are based upon attributes of the human person, for which reason they merit international protection in the form of a convention reinforcing or complementing the protection provided by the domestic law of the American States;
Catholic Social Teaching

34. Interior openness to the Catholic dimension of the Church cannot fail to dispose charity workers to work in harmony with other organizations in serving various forms of need, but in a way that respects what is distinctive about the service which Christ requested of his disciples. Saint Paul, in his hymn to charity (cf. 1 Cor 13), teaches us that it is always more than activity alone: “If I give away all I have, and if I deliver my body to be burned, but do not have love, I gain nothing” (v. 3). This hymn must be the Magna Carta of all ecclesial service; it sums up all the reflections on love which I have offered throughout this Encyclical Letter. Practical activity will always be insufficient, unless it visibly expresses a love for man, a love nourished by an encounter with Christ. My deep personal sharing in the needs and sufferings of others becomes a sharing of my very self with them: if my gift is not to prove a source of humiliation, I must give to others not only something that is my own, but my very self; I must be personally present in my gift.
• Collection Acquisitions and Licensing
• Collection Description Best Practices (Cataloging and Metadata)
• Digitization, Curation, and Preservation
• Search and Access
• Tool Development (Coding, UI, and UX)
New Practices

• Co-Curation of Collections
  • Selection – Faculty Members
  • Curation - Librarians
  • Description – Students and Scholars

• Cross-Disciplinary Topic Model
  • New Form of “Subject Headings” or ”Metadata”
Multidisciplinary Touch on MLIS

• How will our Project Team Sustain the Collection Description (Topic Modeling) Practices?
  • Handing Additional Documents
  • Experimented with Text-mining
Next Steps

• Can the project provide utilities for other cross-disciplinary research and scholarship?

• How can Libraries Facilitate Cross-disciplinary Studies?
  • Limitations of Current Knowledge Systems
  • Computational methods and Machine Learning Algorithms?
    • Can machines translate our First-hand manual experience into a formula
Thank You

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Advanced Search Filters

Date Range
Min - Max: 1885 - 2017

Here you can refine search parameters on each document collection separately.

- Catholic Social Teaching
- International Human Rights Law

Search Topic List Only

RESET  APPLY
Advanced Search Filters

Date Range
Min - Max: 1885 - 1976

Here you can refine search parameters on each document collection separately.

Catholic Social Teaching

Document Type
- Apostolic Exhortation
- Apostolic Letter
- Declaration

Document Source
- Pope Benedict XVI
- Pope Francis
- Pope John Paul II

[RESET] [APPLY]
The Parties to the American Convention on Human Rights "Pact San José, Costa Rica,"

Reaffirming their intention to consolidate in this hemisphere, within the framework of democratic institutions, a system of personal liberty and social justice based on respect for the essential rights of man;

Recognizing that the essential rights of man are not derived from one's being a national of a certain State, but are based upon attributes of the human person, for which reason they merit international protection in the form of a convention reinforcing or complementing the protection provided by the domestic law of the American States;

Considering the close relationship that exists between economic, social and cultural rights, and civil and political rights, in that the different categories of rights constitute an indivisible whole based on the recognition of the dignity of the human person, for which reason both require permanent protection and promotion if they are to be fully realized, and the violation of some rights in favor of the realization of others can never be justified;
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Paolo Carozza
Director, Helen Kellogg Institute for International Studies; Professor of Law; Concurrent Professor of Political Science

David Clairmont
Director of Master of Theological Studies; Tisch Family Associate Professor of Theology

Rick Garnett
Paul J. Schierl/Fort Howard Corporation Professor, Concurrent Professor of Political Science

Pat Lawton
Digital Projects Librarian, Catholic Research Resources Alliance

Sean O’Brien
Director, LLM Program in International Human Rights Law; Assistance Director, Center for Civil and Human Rights; Concurrent Assistant Professor of Law

Jean Porter
John A O’Brien Professor of Theology

Bill Purcell
Associate Director for Catholic Social Tradition and Practice, Center for Social Concerns
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Evelyn Aswad
Professor of Law, Herman G. Kaiser Chair in International Law
The University of Oklahoma

David Hollenbach
Pedro Arrupe Distinguished Research Professor, Walsh School of Foreign Service
Georgetown University

Thomas Massaro, SJ
Dean of Jesuit School of Theology; Professor of Moral Theology
Jesuit School of Theology, Santa Clara University

Brian McCall
Associate Dean for Academic Affairs, Associate Director of the Law Center, Director of Legal Assistant Education, The University of Oklahoma

Christopher McCrudden
William W. Cook Global Law Professor
Michigan Law, University of Michigan

Samuel Moyn
Professor of Law and History
Harvard University

Esther Reed
Associate Professor, Director of the Network for Religion in Public
Department of Theology and Religion, University of Exeter