

# Content-rich Interfaces to Help Searchers

Ryen W. White  
University of Maryland  
[ryen@umd.edu](mailto:ryen@umd.edu)

# Content-Driven Information Seeking

- Expose document content to users at results interfaces
  - Multiple document representations
    - Titles, Summaries, Sentences, Paragraphs
- Encourage them to explore using paths between representations
  - Users progressively shown more content
  - Interaction used as implicit feedback

# Query | Google | Top 30 Docs | Download/Extract Sentences

Searched for **human computer interaction** results 1-30 of 936,000 [click to highlight title] Sentences related to your query

1. [HCI Bibliography : Human-Computer ...](http://www.hcibib.org/)
2. [Human-Computer Interaction ...](http://www.ida.liv.ac.uk/labs/lab/groups/am/hci/)
3. [Home Page - ACM/SIGCHI](http://www.acm.org/sigchi/)
4. [University of Maryland, Human-Computer ...](http://www.cs.umd.edu/hcil/)
5. [Human-Computer Interaction ...](http://www.hcii.cs.cmu.edu/)
6. [HCI Index: Table of Contents](http://is.tui.tudelft.nl/hci/)
7. [The British HCI Group](#)

**Summary**

ACM SIGCHI, the ACM's Special Interest Group on Computer-Human **Interaction**, brings together people working on the design, evaluation, implementation, and study of interactive computing systems for **human** use.

General Information More About Membership. Involvement. Documents, Policies, Procedures. SIGCHI Awards. SIGCHI People Officers Mailing Lists. Local SIGs.

ACM SIGCHI provides an international, interdisciplinary forum for the exchange of ideas about the field of human-computer **interaction** (HCI).

Interest Areas Curricula for HCI ... go . Intercultural

**Sentence in Context**

ACM SIGCHI, the ACM's Special Interest Group on Computer-**Human Interaction**, brings together people working on the design, evaluation, implementation, and study of interactive computing systems for **human** use. ACM SIGCHI provides an international, interdisciplinary forum for the exchange of ideas about the field of **human-computer interaction** (HCI). SIGCHI News2004-06-28: SIGCHI congratulates Allison Druin and her **Interaction** Design and Children (IDC 2004) conference committee for a super event.

**Use lots of this interaction to recommend new query terms**

computational  
sigchi  
acm  
home  
page  
conference

human  
computer  
interaction

extra terms [clear all]

query [clear all]

use query

reorder sends reorder docs re-search Web

7 Directory Science **Computer** Science Human-Computer **Interaction** (HCI) Search Web just this category Advanced Search | Suggest a Site email this category to a friend **Computer** Supported Cooperative Work (CSCW) Conferences Courses Institutes Journals Organizations Projects Web Directories SITE LISTINGS ...

8 **Human Computer Interaction** Brad A. Myers Carnegie Mellon University School of **Computer** Science Technical Report and.

9 The topics in this table derive from a consideration of five interrelated aspects of human-computer **interaction**: (N) the nature of human-computer **interaction**, (L) the use and context of computers, (H) **human** characteristics, (C) **computer** system and interface architecture, and (D) the development ...

10 **Human Computer Interaction** Institute Technical Report CMU-HCII-96-103December, 1996 Please cite this work as:

11 A short excerpt from this article appeared as part of 'Strategic Directions in **Human Computer** Interaction,' edited by Brad Myers, Jim Hollan, Isabel Cruz, ACM Computing Surveys , 28 (4), December



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