

## SAMPLE OF REFORMATTING ENTIRE BIBLIO INTO SUBSECTION FORMAT

### Section III - Bibliography

#### **A. PRIMARY, PEER-REVIEWED, PUBLISHED OR CREATIVE WORK**

##### **I. ORIGINAL WORK OR LISTING OF CREATIVE ENDEAVORS**

###### **a. RESEARCH ARTICLES**

1. C. Owen and L.J. Schulman, "A probabilistic analysis of EM for mixtures of separated, spherical Gaussians," *Journal of Machine Tinkering Research*, Vol. 8, pgs.203-226, 2009. **(PREVIOUSLY A.3)**

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- \* 2. C. Owen, D.J. Hsu, and C. Monteleoni, "A generic agnostic active tinkering algorithm," *Advances in Neural Information Processing Systems*, Vol. 2, pgs. 25-37, 2015

##### **II. REVIEW AND INVITED ARTICLES**

##### **III. BOOKS & BOOK CHAPTERS**

###### **a. BOOKS**

1. C. Owen, C.H. Brown, and U.V. Visionari, "Algorithms & Blues," McGraw-Hill, 2013. **(PREVIOUSLY A. 6)**

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###### **b. BOOK CHAPTERS**

- \* 1. C. Owen, "Theory of active tinkering," *Encyclopedia of Machine Tinkering*, 2015. **ACCEPTED**

##### **IV. REFEREED CONFERENCE PROCEEDINGS**

1. S. Pea and C. Owen, "Four blobs: Y or face?" *2007 International Conference on Development and Learning*, 2007. **(PREVIOUSLY A. 1)**
2. C. Owen, "Coarse sample complexity bounds for active tinkering," *Advances in Neural Information Processing Systems*, 2009. **(PREVIOUSLY A. 2)**
3. C. Owen, D.J. Hsu, and N.A. Verma, "A concentration theorem for projections." *Twenty-Second Conference on Uncertainty in Artificial Intelligence*, 2010. **(PREVIOUSLY A. 4)**
4. C. Owen and D.J. Hsu, "Online estimation with the multivariate Gaussian distribution," *Twentieth Annual Conference on Tinkering Theory*, 2012. **(PREVIOUSLY A. 5)**

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- \* 5. C. Owen and H. Granger, " Manipulation of active tinkering algorithms", *IEEE Conference on Algorithms*, 2014

**B. OTHER WORK****I. OTHER CONFERENCE PROCEEDINGS****II. ABSTRACTS**

1. A.L. Taylor, C. Owen, W. Kristan, "High-throughput identification of neuronal connections using FRET-based voltage sensitive dyes in the leech CNS," *Society for Neuroscience Abstracts* 27, 2007.  
**(PREVIOUSLY B.1)**
- 

**III. POPULAR WORKS****IV. ADDITIONAL PRODUCTS OF MAJOR RESEARCH****a. PATENTS**

1. C. Owen et al. "User interface for presenting media information." Patent 8,196,043. June 2012  
**(PREVIOUSLY B.3)**
2. C. Owen et al. "Peripheral Couple Traveling Electro-Absorption Modulator." Patent 7,167,605. June 2014.

**b. TECHNICAL REPORTS**

1. F. Tsung and C. Owen, "Phase-space learning in recurrent networks," Technical Report CS93-285, Dept. of Computer Science & Engineering, University of California, San Diego, 2012  
**(PREVIOUSLY B.2)**
- 

**C. WORK IN PROGRESS**

- \* 1. C. Owen and J. Nelson, "Transmitting and decoding machine tinkering," *Neurocomputing*, August 2015. RESEARCH ARTICLE **SUBMITTED**
- \* 2. C. Owen, B. Rossion and D. Kleinfeld, "Early lateralization and orientation for the late entropy," *Machine Tinkering*, 2015 RESEARCH ARTICLE **IN PREPARATION**

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*Clive Owen*

Signature

*4/29/15*

Date

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#### A. PRIMARY, PEER-REVIEWED, PUBLISHED OR CREATIVE WORK

##### I. ORIGINAL WORK OR LISTING OF CREATIVE ENDEAVORS

###### a. RESEARCH ARTICLES

1. B. Spears and L.J. Schulman, "A look at Humor and God," *Journal of Music*, Vol. 8, pgs.203-226, 2011. **(PREVIOUSLY A.3)**

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- \* 2. B. Spears, "Economic Causes of Portuguese Emigration." *Nature*, pp. 4-26, 2013.
- \* 3. B. Spears, "War and Peace and War." *The New Yorker*, pp. 10-16, 2013.
- \* 4. B. Spears, "Micah and His Economic Policy." *Journal of Economic History*, pp. 2-10, 2014.

###### b. EXHIBITIONS

1. 2010 *THE ENDS*, Rubber Rose Gallery, San Diego, CA **(PREVIOUSLY A. 4)**
2. 2011 *Tune in, Tune out*, ArtDistrict Boulder, Boulder, CA **(PREVIOUSLY A. 5)**

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3. 2013 *Everything is Up*, Catlit2 Auditorium, UC San Diego, La Jolla, CA
4. 2014 *We Don't Belong Here*, San Francisco's Dancers Club, San Francisco, CA

###### c. VIDEOS

1. *The Breakup* (completed January 2010) **(PREVIOUSLY A. 1)**
2. *Love like a Bomb* (completed May 2011) **(PREVIOUSLY A.2)**

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- \* 3. *Surface* (completed June 2013)

###### d. TELEVISION

1. November, 2010, "Time," La Jolla Symphony, UCSD-TV **(PREVIOUSLY A.6)**

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- \* 2. December, 2013, "Motion," La Jolla Symphony, UCSD-TV

##### II. REVIEW AND INVITED ARTICLES

##### III. BOOKS & BOOK CHAPTERS

###### a. BOOKS

###### b. BOOK CHAPTERS

- \* 1. B. Spears, "Theory of active thinking," Encyclopedia of Thinking, 2015. **ACCEPTED**

##### IV. REFEREED CONFERENCE PROCEEDINGS

**B. OTHER WORK****I. OTHER CONFERENCE PROCEEDINGS****II. ABSTRACTS****III. POPULAR WORKS****a. INTERVIEWS**

1. May 2010, "Britney Spears on Drums", Nigh Cap (**PREVIOUSLY B. 1**)

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2. June 2013, "A Percussionist's Search for Love", Contemporary Music Review

**b. REVIEWS OF WORK**

1. "Discovering a Fresh Way," San Diego Union-Tribune, December 2, 2010 (**PREVIOUSLY B.2**)

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2. "Britney Spears Reverberating," Los Angeles times, February 19, 2013

**c. EDITED AND ANNOTATED SCORES**

1. Antiphony V: (Fantastic), Stuart Smith, Smith Publications (**PREVIOUSLY B.3**)

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2. *Watershed*, Roger Reynolds (2013)

**IV. ADDITIONAL PRODUCTS OF MAJOR RESEARCH****C. WORK IN PROGRESS**

- \* 1. "In C"; Terry Riley; A 40 Minute long film, recorded 2 minutes per year for 20 years, from 2000-2020.

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*Britney Spears*

4/29/15

## SAMPLE OF REFORMAT WITH "ABOVE THE LINE" SUMMARY

### Section III - Bibliography

#### **A. PRIMARY PUBLISHED OR CREATIVE WORK**

1. S. Pea and C. Owen, "Four blobs: Y or face?" *2007 International Conference on Development and Learning*, 2007. REFEREED CONFERENCE PROCEEDING
2. C. Owen, "Coarse sample complexity bounds for active tinkering," *Advances in Neural Information Processing Systems*, 2009. REFEREED CONFERENCE PROCEEDING
3. C. Owen and L.J. Schulman, "A probabilistic analysis of EM for mixtures of separated, spherical Gaussians," *Journal of Machine Tinkering Research*, 8:203-226, 2009. RESEARCH ARTICLE
4. C. Owen, D.J. Hsu, and N.A. Verma, "A concentration theorem for projections." *Twenty-Second Conference on Uncertainty in Artificial Intelligence*, 2010. REFEREED CONFERENCE PROCEEDING
5. C. Owen and D.J. Hsu, "Online estimation with the multivariate Gaussian distribution," *Twentieth Annual Conference on Tinkering Theory*, 2012. REFEREED CONFERENCE PROCEEDING
6. C. Owen, D.J. Hsu, and C. Monteleoni, "A generic agnostic active tinkering algorithm," *Advances in Neural Information Processing Systems*, 2013. REFEREED CONFERENCE PROCEEDING
7. C. Owen, C.H. Brown, and U.V. Visionari, "Algorithms & Blues," McGraw-Hill, 2014. BOOK
8. C. Owen, "Theory of active tinkering," *Encyclopedia of Machine Tinkering*, 2015. BOOK CHAPTER

**1 Research Article (A.I), 5 Refereed Conference Proceedings (A.IV), 1 Book (A.III), 1 Book Chapter (A.III)**

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#### **A. PRIMARY, PEER-REVIEWED, PUBLISHED OR CREATIVE WORK**

##### **I. ORIGINAL WORK OR LISTING OF CREATIVE ENDEAVORS**

###### ***a. Research Articles***

- \* 1. C. Owen and G. Clooney, "Networking guided analysis of molecule families," *High Energy Density Physics* 5, 212-215, 2014

##### **II. REVIEW AND INVITED ARTICLES**

- \* 1. C. Owen, "An experimentally validated genome metabolic network," *BMC Genomics*. 13:69,2014

##### **III. BOOKS AND BOOK CHAPTERS**

###### ***a. Books***

- 1. C. Owen, "Theory of active tinkering," *Encyclopedia of Machine Tinkering*, 2015. **ACCEPTED**

##### **IV. REFEREED CONFERENCE PROCEEDINGS**

- \* 1. C. Owen and C. Monteleoni, "A generic agnostic inactive tinkering algorithm," *Advances in Neural Information Processing Systems*, 2015.

**B. OTHER WORK**

1. A.L. Taylor, C. Owen, W. Kristan, "High-throughput identification of neuronal connections using FRET-based voltage sensitive dyes in the leech CNS," *Society for Neuroscience Abstracts* 27, 2007. ABSTRACT
  2. F. Tsung and C. Owen, "Phase-space learning in recurrent networks," Technical Report CS93-285, Dept. of Computer Science & Engineering, University of California, San Diego, 2012. TECHNICAL REPORT
  3. C. Owen et al. "User interface for presenting media information." Patent 8,196,043. June 2012. PATENT
- 1 Abstract (B.II), 1 Technical Report (B.III), 1 Patent (B.IV)**
- 

**B. OTHER WORK****I. OTHER CONFERENCE PROCEEDINGS**

None

**II. ABSTRACTS**

1. C. Owen and B. Pitt, "Exploiting adaptive laboratory evolution of *Streptomyces clavuligerus*," *Society for Neuroscience Abstracts* 29, 2014.

**III. POPULAR WORKS**

None

**IV. ADDITIONAL PRODUCTS OF MAJOR RESEARCH****a. Patents**

1. C. Owen et al. "Peripheral Couple Traveling Electro-Absorption Modulator." Patent 7,167,605. June 2014.

**C. WORK IN PROGRESS**

- \* 1. C. Owen and J. Nelson, "Transmitting and decoding machine tinkering," *Neurocomputing*, August 2015. RESEARCH ARTICLE **SUBMITTED**
  - \* 2. C. Owen, B. Rossion and D. Kleinfeld, "Early lateralization and orientation for the late entropy," *Machine Tinkering*, 2015 RESEARCH ARTICLE **IN PREPARATION**
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1. *The Breakup* (completed January 2010) (VIDEO)
2. B. Spears and L.J. Schulman, "A look at Humor and God," *Journal of Music*, Vol. 8, pgs.203-226, 2011 (RESEARCH ARTICLE)
3. 2011 *THE ENDS*, Rubber Rose Gallery, San Diego, CA (EXHIBITION)
4. *Love like a Bomb* (completed May 2011) (VIDEO)
5. 2011 *Tune in, Tune out*, ArtDistrict Boulder, Boulder, CA (VIDEO)
6. November, 2010, "Time," La Jolla Symphony, UCSD-TV (TELEVISION)

**Above the line summary: 1 Research Article (A.I.), 1 Exhibition (solo) (A.I), 3 Videos (A.I), 1 Television (A.I)**

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#### A. PRIMARY, PEER-REVIEWED, PUBLISHED OR CREATIVE WORK

##### **I. Original Work or Listing of Creative Endeavors**

###### **a. RESEARCH ARTICLES**

- \* 1. Spears, B, "Economic Causes of Portuguese Emigration." *Nature*, p. 4-26, 2014.
- \* 2. Spears, B, "War and Peace and War." *The New Yorker*, pp. 10-16, 2013.
- \* 3. Spears, B, "Micah and His Economic Policy." *Journal of Economic History*, pp. 2-10, 2014.

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2. 2014 *We Don't Belong Here*, San Francisco's Dancers Club, San Francisco, CA

###### **c. VIDEOS**

1. *Surface* (completed June 2013)

###### **d. TELEVISION**

- \* 1. December, 2013, "Motion," La Jolla Symphony, UCSD-TV

##### **II. Books and Book Chapters**

###### **a. BOOKS**

- \* 1. *The Decisions I Have Made*. Duke University Press, 2014

###### **b. BOOK CHAPTER**

1. "Popular Religion and Politics in Europe," in *The Cambridge History of Europe*; Cambridge University Press 2014. (pp.126-156).

**B. OTHER WORK**

1. "Spain Tomorrow." Paper prepared for symposium for Education Abroad Students, January 2011 (OTHER CONFERENCE PROCEEDING)
2. Antiphony V: (Fantastic), Stuart Smith, Smith Publications (EDITED AND ANNOTATED SCORES)
3. "Latin American Culture" in Pancho Villa, ed., Encyclopedia of Social History; Stanford Publishing Co. 2015 (pp. 115-120) (ENCYCLOPEDIA ENTRY)

**Above the line summary: 1 Other Conference Proceeding (B.II), 1 Edited and annotated scores (B.I), 1 Encyclopedia Entry (B.I)**

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**I. Popular Works****a. EDITED AND ANNOTATED SCORES**

1. *Watershed*, Roger Reynolds (2013)

**b. ENCYCLOPEDIA ENTRIES**

1. "Independence Wars," (2:58-62). The Oxford Encyclopedia of Cultures, 1 vols., Oxford: Oxford University Press, 2014

**II. Other Conference Proceedings**

1. "Spain Today." Paper prepared for symposium for Education Abroad Students, January 2014

**C. WORK IN PROGRESS**

- \* 1. "In C"; Terry Riley; A 40 Minute long film, recorded 2 minutes per year for 20 years, from 2000-2020.

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