

CATHERINE C. ESPAILLAT  
Curriculum Vitae

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**Research Interests**     Structure and evolution of circumstellar disks around T Tauri stars;  
planet formation; dust growth; gas dissipation; radiative transfer modeling

**Education**     PH.D., ASTRONOMY & ASTROPHYSICS     2009  
University of Michigan  
  
M.S., ASTRONOMY     2005  
University of Michigan  
  
B.A., ASTRONOMY     2003  
Columbia University

**Positions**     ASSISTANT PROFESSOR OF ASTRONOMY     2013 – Present  
Boston University  
  
CARL SAGAN FELLOW     2012 – 2013  
Harvard-Smithsonian Center for Astrophysics  
  
NSF ASTRONOMY AND ASTROPHYSICS POSTDOCTORAL FELLOW     2009 – 2012  
Harvard-Smithsonian Center for Astrophysics

**Honors**     CARL SAGAN FELLOW     2012 – 2013  
National Aeronautics and Space Administration  
  
NSF ASTRONOMY AND ASTROPHYSICS POSTDOCTORAL FELLOW     2009 – 2012  
National Science Foundation  
  
SUBMILLIMETER ARRAY POSTDOCTORAL FELLOW (declined)     2009  
Harvard-Smithsonian Center for Astrophysics  
  
MELLON MAYS UNIVERSITY FELLOW     2001 – 2009  
Woodrow Wilson National Fellowship Foundation  
  
RACKHAM MERIT FELLOW     2003 – 2005  
University of Michigan  
  
JOHN W. KLUGE SCHOLAR     1999 – 2003  
Columbia University

**Publications**     As of Oct 2013, H-index of 21  
First author of 10 refereed publications  
Co-author on 36 additional refereed publications  
see Publication List

<b>Invited Talks</b>	Colloquium, Lowell Observatory, Flagstaff, AZ, Mar 13	2014
	Astronomy Department Colloquium, Wesleyan University, Middletown, CT, Apr 24	2013
	Transformational Science with ALMA, NAASC, Hilo, HI, Apr 8-12	2013
	Astronomy Department Colloquium, Boston University, Boston, MA, Mar 18	2013
	Physics & Astronomy Department Colloquium, Rice University, Houston, TX, Mar 13	2013
	Astronomy Department Colloquium, Harvard University, Boston, MA, Mar 1	2013
	Physics Department Colloquium, University of California, San Diego, CA, Feb 27	2013
	Joint UVA and NRAO Astronomy Colloquium, NRAO, Charlottesville, VA, Feb 21	2013
	Astronomy Department Colloquium, U Massachusetts, Amherst, MA, Jan 31	2013
	Astronomy Seminar, Vanderbilt University, Nashville, TN, Dec 7	2012
	Masters-to-PhD Bridge Program Seminar, Vanderbilt University, Nashville, TN, Dec 6	2012
	Rackham Distinguished Alumni Lecture, U Michigan, Ann Arbor, MI, Oct 18	2012
	Astronomy Department Colloquium, U Florida, Gainesville, FL, Sep 5	2012
	Astronomy Department Colloquium, UNAM, Morelia, Mexico, Mar 20	2012
	New Quests in Stellar Astrophysics III, Puerto Vallarta, Mexico, Mar 12-16	2012
	Department of Astrophysics Seminar, AMNH, New York, NY, Jan 31	2012
	Astronomy Department Colloquium, Boston University, Boston, MA, Nov 7	2011
	Astronomy Department Colloquium, Yale University, New Haven, CT, Oct 27	2011
	Signposts of Planets Conference, NASA Goddard, Greenbelt, MD, Oct 18-20	2011
	National Society of Black/Hispanic Physicists Conference, Austin, TX, Sep 21-25	2011
	Panchromatic Star Formation, Meeting-in-a-Meeting, AAS, Boston, MA, May 22-26	2011
	Cosmos Seminar, U Texas, Austin, TX, Apr 20	2011
	Star and Planet Formation Seminar Series, STScI, Baltimore, MD, Jul 12	2010
	Astronomy Department Colloquium, UNAM, Morelia, Mexico, Nov 3	2009
	<b>Contributed Talks</b>	International Astronomical Union Symposium 299, Victoria, BC, Jun 2-7
From Stars to Life Conference, Gainesville, FL, Apr 3-6		2013
American Astronomical Society Conference, Long Beach, CA, Jan 6-10		2013
Seminar, Princeton University, Princeton, NJ, Nov 28		2012
Sagan/Michelson Fellows Symposium, Pasadena, CA, Nov 8-9		2012
American Astronomical Society Conference, Anchorage, AK, Jun 10-14		2012
Seminar, University of Lethbridge, Lethbridge, Canada, May 30		2012
Seminar, Arcetri Observatory, Florence, Italy, May 15		2012
Astrophysics Brown Bag Lunch, MIT, Boston, MA, Nov 21		2011
Seminar, Cerro Tololo International Observatory, La Serena, Chile, Jun 16		2011
FOST Seminar, Observatoire de Grenoble, Grenoble, France, May 13		2011
Transport Processes in YSOs Conference, Ringberg, Germany, Feb 7-11		2011
American Astronomical Society Conference, Seattle, WA, Jan 9-13		2011
NSF AAPF Symposium, Seattle, WA, Jan 8-9		2011
American Astronomical Society Conference, Washington, D.C., Jan 3-7		2010
NSF AAPF Symposium, Washington, D.C., Jan 2-3		2010
Radio & Geoastronomy Division Lunchtalk, CfA, Cambridge, MA, Nov 20		2009
Postdoc Symposium, CfA, Cambridge, MA, Oct 14		2009
American Astronomical Society Conference, Long Beach, CA, Jan 4-8		2009
Graduate Student Colloquium, UNAM, Morelia, Mexico, Mar 11		2008
National Society of Black/Hispanic Physicists Conference, Washington, D.C., Feb 20-23		2008
American Astronomical Society Conference, Austin, TX, Jan 7-11		2008
Seminar, Cerro Tololo International Observatory, La Serena, Chile, Feb 1	2007	
<b>Teaching &amp; Advising Experience</b>	Daniel Feldman, Graduate Student, Boston University	2013 – Present
	Corinne Tu, Senior Thesis, Harvard University	2012 – 2013
	Diana Powell, Junior Thesis, Harvard University	2012 – 2013

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Diana Powell, PRISE Summer Student, Harvard-Smithsonian CfA 2012  
 Margaret Landis, REU Summer Student, Harvard-Smithsonian CfA 2012  
 Alexander Spatzier, REU Summer Student, Harvard-Smithsonian CfA 2011  
 Justin Nieusma, Summer Intern, University of Michigan 2009  
 Graduate Student Instructor, University of Michigan 2004 – 2005

**Outreach**

MENTOR, MELLON MAYS MENTORING PROGRAM, 2012 – Present  
 WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION  
 Mentoring an underrepresented female graduate student at MIT  
 in the inaugural year of this program.

COORDINATOR, HARVARD COLLEGE WISTEM MENTORS PROGRAM 2009 – 2012  
 Directed program which paired female graduate and undergraduate  
 students in mentoring relationships. Restructured program and tripled  
 enrollment to over 200. Supervised two undergraduate student interns.

COORDINATOR, NSF-AGEP MENTORING PROGRAM, 2008 – 2009  
 UNIVERSITY OF MICHIGAN  
 Coordinated program for 40 underrepresented students in STEM. Supervised  
 six graduate student mentors. Mentored two second-year graduate students.

MENTOR, RACKHAM MENTORING PROGRAM, 2006 – 2008  
 UNIVERSITY OF MICHIGAN  
 Provided guidance to about 20 first-year graduate students in STEM.

CATHERINE C. ESPAILLAT

Publication List

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- Selected Reviews** 1. AN OBSERVATIONAL PERSPECTIVE OF TRANSITIONAL DISKS  
**C. Espaillat**, J. Muzerolle, J. Najita, S. Andrews, Z. Zhu, N. Calvet, S. Kraus, J. Hashimoto, A. Kraus & P. D'Alessio, 2014, *Protostars & Planets VI*, submitted.
- First-author Refereed Publications** 10. TRACING HIGH-ENERGY RADIATION FROM T TAURI STARS USING MID-INFRARED NEON EMISSION FROM DISKS  
**C. Espaillat**, L. Ingleby, E. Furlan, M. McClure, A. Spatzier, J. Nieuwsma, N. Calvet, E. Bergin, L. Hartmann, J. M. Miller, & J. Muzerolle, 2013, *ApJ*, 762, 62.
9. ON THE TRANSITIONAL DISK CLASS: LINKING OBSERVATIONS OF T TAURI STARS & PHYSICAL DISK MODELS  
**C. Espaillat**, L. Ingleby, J. Hernández, E. Furlan, P. D'Alessio, N. Calvet, S. Andrews, J. Muzerolle, C. Qi, & D. Wilner, 2012, *ApJ*, 747, 103.
8. A *Spitzer* IRS STUDY OF INFRARED VARIABILITY IN TRANSITIONAL AND PRE-TRANSITIONAL DISKS AROUND T TAURI STARS  
**C. Espaillat**, E. Furlan, P. D'Alessio, B. Sargent, E. Nagel, N. Calvet, D. M. Watson, & J. Muzerolle, 2011, *ApJ*, 728, 49.
7. UNVEILING THE STRUCTURE OF PRE-TRANSITIONAL DISKS  
**C. Espaillat**, P. D'Alessio, J. Hernández, E. Nagel, K. L. Luhman, D. M. Watson, N. Calvet, J. Muzerolle, & M. K. McClure, 2010, *ApJ*, 717, 441.
6. A SLOWLY ACCRETING  $\sim 10$  MYR OLD TRANSITIONAL DISK IN ORION OB1A  
**C. Espaillat**, J. Muzerolle, J. Hernández, C. Briceño, N. Calvet, P. D'Alessio, M. McClure, D. M. Watson, L. Hartmann, & B. Sargent, 2008, *ApJL*, 684, L145.
5. CONFIRMATION OF A GAPPED PRIMORDIAL DISK AROUND LKCA 15  
**C. Espaillat**, N. Calvet, K.L. Luhman, J. Muzerolle, & P. D'Alessio, 2008, *ApJL*, 682, L125.
4. WAVELET ANALYSIS OF AGN X-RAY TIME SERIES: A QPO IN 3C 273?  
**C. Espaillat**, J. Bregman, P. Hughes, & E. Lloyd-Davies, 2008, *ApJ*, 679, 182.
3. ON THE DIVERSITY OF THE TAURUS TRANSITIONAL DISKS: UX TAU A & LKCA 15  
**C. Espaillat**, N. Calvet, P. D'Alessio, J. Hernández, C. Qi, L. Hartmann, E. Furlan, & D. M. Watson, 2007, *ApJL*, 670, L135.
2. PROBING THE DUST AND GAS IN THE TRANSITIONAL DISK OF CS CHA WITH SPITZER  
**C. Espaillat**, N. Calvet, P. D'Alessio, E. Bergin, L. Hartmann, D. Watson, E. Furlan, J. Najita, W. Forrest, M. McClure, B. Sargent, C. Bohac, & S. T. Harrold, 2007, *ApJL*, 664, L111.
1. THE HELIUM-RICH CATAclysmic VARIABLE ES CETI  
**C. Espaillat**, J. Patterson, B. Warner, & P. Woudt, 2005, *PASP*, 117, 189.
- Co-author Refereed Publications** 36. CURVED WALLS: GRAIN GROWTH, SETTLING, AND COMPOSITION PATTERNS IN T TAURI DISK DUST SUBLIMATION FRONTS  
M. K. McClure, P. D'Alessio, N. Calvet, **C. Espaillat**, L. Hartmann, B. Sargent, D. M. Watson, L. Ingleby, J. Hernández, 2013, *ApJ*, 775, 114.
35. HOT GAS LINES IN T TAURI STARS  
D. R. Ardila, G. J. Herczeg, S. G. Gregory, L. Ingleby, K. France, A. Brown, S. Edwards, C.

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- Johns-Krull, J. L. Linsky, H. Yang, J. A. Valenti, H. Abgrall, R. D. Alexander, E. Bergin, T. Bethell, J. M. Brown, N. Calvet, **C. Espaillat**, L. A. Hillenbrand, G. Hussain, E. Roueff, E. R. Schindhelm, & F. M. Walter, 2013, *ApJ*, 207, 1.
34. TRANSITIONAL DISKS AND THEIR ORIGINS: AN INFRARED SPECTROSCOPIC SURVEY OF ORION A  
K. H. Kim, D. M. Watson, P. Manoj, W. J. Forrest, J. Najita, E. Furlan, B. Sargent, **C. Espaillat**, J. Muzerolle, S. T. Megeath, N. Calvet, J. D. Green, & L. Arnold, 2013, *ApJ*, 769, 149.
33. CHARACTERIZING THE STELLAR PHOTOSPHERES AND NEAR-INFRARED EXCESSES IN ACCRETING T TAURI SYSTEMS  
M. K. McClure, N. Calvet, **C. Espaillat**, L. Hartmann, J. Hernández, L. Ingleby, K. L. Luhman, P. D'Alessio, & B. Sargent, 2013, *ApJ*, 769, 149.
32. RESOLVING THE GAP AND AU-SCALE ASYMMETRIES IN THE PRE-TRANSITIONAL DISK OF V1247 ORIONIS  
S. Kraus, M. J. Ireland, M. L. Sitko, J. D. Monnier, N. Calvet, **C. Espaillat**, C. A. Grady, T. J. Harries, S. F. Höing, R. W. Russell, J. R. Swearingen, C. Werren, & D. J. Wilner, 2013, *ApJ*, 768, 80.
31. THE EFFECT OF SUBLIMATION TEMPERATURE DEPENDENCIES ON DISK WALLS AROUND T TAURI STARS  
E. Nagel, P. D'Alessio, N. Calvet, **C. Espaillat**, & M. A. Trinidad, 2013, *RMXAA*, 49, 43.
30. ACCRETION RATES FOR T TAURI STARS USING NEARLY SIMULTANEOUS ULTRAVIOLET AND OPTICAL SPECTRA  
L. Ingleby, N. Calvet, G. Herczeg, A. Blaty, F. Walter, D. Ardila, R. Alexander, S. Edwards, **C. Espaillat**, S. G. Gregory, L. Hillenbrand, & A. Brown, 2013, *ApJ*, 767, 112.
29. PROBING DYNAMICAL PROCESSES IN THE PLANET-FORMING REGION WITH DUST MINERALOGY  
M. K. McClure, P. Manoj, N. Calvet, L. Adame, **C. Espaillat**, D. M. Watson, B. Sargent, W. J. Forrest, & P. D'Alessio, 2012, *ApJL*, 759, L10.
28. A SPITZER IRS SURVEY OF NGC 1333: INSIGHTS INTO DISK EVOLUTION FROM A VERY YOUNG CLUSTER  
L. A. Arnold, Dan M. Watson, K. H. Kim, P. Manoj, I. Remming, P. Sheehan, L. Adame, W. J. Forrest, E. Furlan, E. Mamajek, M. McClure, **C. Espaillat**, K. Ausfeld, & V. A. Rapson, 2012, *ApJS*, 201, 12.
27. DUST FILTRATION BY PLANET-INDUCED GAP EDGES: IMPLICATIONS FOR TRANSITIONAL DISKS  
Z. Zhu, R. P. Nelson, R. Dong, **C. Espaillat**, & L. Hartmann, 2012, *ApJ*, 755, 6.
26. THE LOW-MASS STELLAR POPULATION IN L1641: EVIDENCE FOR ENVIRONMENTAL DEPENDENCE OF THE STELLAR INITIAL MASS FUNCTION  
W.-H. Hsu, L. Hartmann, L. Allen, J. Hernández, S. T. Megeath, G. Mosby, J. J. Tobin, & **C. Espaillat**, 2012, *ApJ*, 752, 59.
25. MID-INFRARED VARIABILITY OF THE BINARY SYSTEM CS Cha  
E. Nagel, **C. Espaillat**, P. D'Alessio, & N. Calvet, 2012, *ApJ*, 747, 139.
24. THE TW HYA DISK AT 870  $\mu\text{m}$ : COMPARISON OF CO AND DUST RADIAL STRUCTURES  
S. M. Andrews, D. J. Wilner, A. M. Hughes, C. Qi, K. A. Rosenfeld, K. I. Öberg, T. Birnstiel, **C. Espaillat**, L. A. Cieza, J. P. Williams, S.-Y. Lin, & P. T. P. Ho, 2012, *ApJ*, 744, 162.

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23. NUV EXCESS IN SLOWLY ACCRETING T TAURI STARS: LIMITS IMPOSED BY CHROMOSPHERIC EMISSION  
L. Ingleby, N. Calvet, E. Bergin, G. Herczeg, A. Brown, R. Alexander, S. Edwards, **C. Espaillat**,  
[+15 authors], 2011, *ApJ*, 743, 105.
22. THE SPITZER INFRARED SPECTROGRAPH SURVEY OF T TAURI STARS IN TAURUS  
E. Furlan, K. L. Luhman, **C. Espaillat**, P. D'Alessio, L. Adame, P. Manoj, K. H. Kim, D. M.  
Watson, W. J. Forrest, M. K. McClure, N. Calvet, B. A. Sargent, J. D. Green, & W. J. Fischer,  
2011, *ApJS*, 195, 3.
21. THE DISK IMAGING SURVEY OF CHEMISTRY WITH SMA. II. SOUTHERN SKY PROTOPLANETARY  
DISK DATA AND FULL SAMPLE STATISTICS  
K. I. Öberg, C. Qi, J. K. Fogel, E. A. Bergin, S. M. Andrews, **C. Espaillat**, D. J. Wilner, I.  
Pascucci & J. H. Kastner, 2011, *ApJ*, 734, 98.
20. THE FAR-ULTRAVIOLET “CONTINUUM” IN PROTOPLANETARY DISK SYSTEMS. II. CARBON  
MONOXIDE FOURTH POSITIVE EMISSION AND ABSORPTION  
K. France, E. Schindhelm, E. B. Burgh, G. J. Herczeg, G. M. Harper, A. Brown, J. C. Green, J.  
L. Linsky, H. Yang, H. Abgrall, D. R. Ardila, E. Bergin, T. Bethell, J. M. Brown, N. Calvet, **C.  
Espaillat**, [+8 authors], 2011, *ApJ*, 734, 31.
19. RESOLVED IMAGES OF LARGE CAVITIES IN PROTOPLANETARY TRANSITION DISKS  
S. Andrews, D. J. Wilner, **C. Espaillat**, A. M. Hughes, C. P. Dullemond, M. K. McClure, C.  
Qi, & J. M. Brown, 2011, *ApJ*, 732, 42.
18. SPITZER INFRARED SPECTROGRAPH SURVEY OF YOUNG STARS IN THE CHAMAELEON I  
STAR-FORMING REGION  
P. Manoj, K. H. Kim, E. Furlan, M. K. McClure, K. Luhman, D. M. Watson, **C. Espaillat**, N.  
Calvet, J. Najita, P. D'Alessio, B. Sargent, W. Forrest, J. Green, & L. Arnold, 2011, *ApJS*, 193,  
11.
17. EVOLUTION OF X-RAY AND FUV DISK-DISPERSING RADIATION FIELDS  
L. Ingleby, N. Calvet, J. Hernández, C. Briceño, **C. Espaillat**, J. Miller, E. Bergin, & L. Hart-  
mann, 2011, *AJ*, 141, 127.
16. TRANSITIONAL AND PRE-TRANSITIONAL DISKS: GAP OPENING BY MULTIPLE PLANETS?  
Z. Zhu, R. P. Nelson, L. Hartmann, **C. Espaillat**, & N. Calvet, 2011, *ApJ*, 729, 47.
15. THE DISK IMAGING SURVEY OF CHEMISTRY WITH SMA. I. TAURUS PROTOPLANETARY  
DISK DATA  
K. I. Öberg, C. Qi, J. K. Fogel, E. A. Bergin, S. M. Andrews, **C. Espaillat**, T. A. van Kempen,  
D. J. Wilner, & I. Pascucci, 2010, *ApJ*, 720, 480.
14. THE EVOLUTIONARY STATE OF THE PRE-MAIN SEQUENCE POPULATION IN OPHIUCHUS:  
A LARGE INFRARED SPECTROGRAPH SURVEY  
M. K. McClure, E. Furlan, P. Manoj, K. L. Luhman, D. M. Watson, W. J. Forrest, **C. Espaillat**,  
N. Calvet, P. D'Alessio, B. Sargent, J. J. Tobin, & H. F. Chiang, 2010, *ApJS*, 188, 75.
13. TRUNCATED DISKS IN TW HYA ASSOCIATION MULTIPLE STAR SYSTEMS  
S. M. Andrews, I. Czekala, D. J. Wilner, **C. Espaillat**, C. P. Dullemond, & A. M. Hughes, 2010,  
*ApJ*, 710, 462.
12. THE DISK POPULATION OF THE TAURUS STAR-FORMING REGION  
K. L. Luhman, P. R. Allen, **C. Espaillat**, L. Hartmann, & N. Calvet, 2010, *ApJS*, 186, 111.
11. WALL EMISSION IN CIRCUMBINARY DISKS: THE CASE OF COKU TAU/4  
E. Nagel, P. D'Alessio, N. Calvet, **C. Espaillat**, B. Sargent, J. Hernández, & W. J. Forrest,  
2010, *ApJ*, 708, 38.

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10. FAR-ULTRAVIOLET H<sub>2</sub> EMISSION FROM CIRCUMSTELLAR DISKS  
L. Ingleby, N. Calvet, E. Bergin, A. Yerasi, **C. Espaillat**, G. Herczeg, E. Roueff, H. Abgrall, J. Hernández, C. Briceño, I. Pascucci, J. Miller, J. Fogel, L. Hartmann, M. Meyer, J. Carpenter, N. Crockett, & M. K. McClure, 2009, *ApJ*, 703, L137.
  9. DISK EVOLUTION IN THE THREE NEARBY STAR-FORMING REGIONS OF TAURUS, CHAMAELEON, AND OPHIUCHUS  
E. Furlan, D. M. Watson, M. K. McClure, P. Manoj, **C. Espaillat**, P. D'Alessio, N. Calvet, K. H. Kim, B. A. Sargent, W. J. Forrest, & L. Hartmann, 2009, *ApJ*, 703, 1964.
  8. MID-INFRARED SPECTRA OF TRANSITIONAL DISKS IN THE CHAMAELEON I CLOUD  
K. H. Kim, D. M. Watson, P. Manoj, E. Furlan, J. Najita, W. J. Forrest, B. Sargent, **C. Espaillat**, N. Calvet, K. L. Luhman, M. K. McClure, J. D. Green, & S. T. Harrold, 2009, *ApJ*, 700, 1017.
  7. A SPATIALLY RESOLVED INNER HOLE IN THE DISK AROUND GM AURIGAE  
A. M. Hughes, S. M. Andrews, **C. Espaillat**, D. J. Wilner, N. Calvet, P. D'Alessio, C. Qi, J. P. Williams, & M. R. Hogerheijde, 2009, *ApJ*, 698, 131.
  6. THE DIFFERENTIAL ROTATION OF FU ORI  
Z. Zhu, **C. Espaillat**, K. Hinkle, J. Hernández, L. Hartmann, & N. Calvet, 2009, *ApJL*, 694, L64.
  5. A SUB-AU OUTWARDLY TRUNCATED ACCRETION DISK AROUND A CLASSICAL T TAURI STAR  
M. K. McClure, W. J. Forrest, B. A. Sargent, D. M. Watson, E. Furlan, P. Manoj, K. L. Luhman, N. Calvet, **C. Espaillat**, P. D'Alessio, L. Hartmann, C. Tayrien, & S.T. Harrold, 2008, *ApJL*, 683, L187.
  4. OBSERVATIONS OF DISKS AROUND BROWN DWARFS IN THE TW HYDRA ASSOCIATION WITH THE SPITZER INFRARED SPECTROGRAPH  
A.L. Morrow, K.L. Luhman, **C. Espaillat**, P. D'Alessio, L. Adame, N. Calvet, W.J. Forrest, B. Sargent, L. Hartmann, D.M. Watson, & C.J. Bohac, 2008, *ApJL*, 676, L143.
  3. A 2 HOUR QUASI PERIOD IN AN ULTRALUMINOUS X-RAY SOURCE IN NGC 628  
J. F. Liu, J. Bregman, E. Lloyd-Davies, J. Irwin, **C. Espaillat**, & P. Seitzer, 2005, *ApJL*, 621, L17.
  2. GRB 021004: A POSSIBLE SHELL NEBULA AROUND A WOLF-RAYET STAR GAMMA-RAY BURST PROGENITOR  
N. Mirabal, J. P. Halpern, R. Chornock, A. V. Filippenko, D. M. Terndrup, E. Armstrong, J. Kemp, J. R. Thorstensen, M. Tavaréz, & **C. Espaillat**, 2003, *ApJ*, 595, 935.
  1. SUPERHUMPS IN CATAclysmic BINARIES. XXI. HP LIBRAE (=EC 15330-1403)  
J. Patterson, R. E. Fried, R. Rea, J. Kemp, **C. Espaillat**, [+11 authors], 2002, *PASP*, 114, 65.