

Conferencia



Universidad Complutense - Madrid
12 de Abril 2012

Innovative
interfaces

¡GRACIAS!

- **COMITÉ EJECUTIVO DE GEUIN**
 - UNIVERSIDAD DE SEVILLA
 - UNIVERSIDAD DE JAÉN
 - UNIVERSIDAD DE MÁLAGA
- **UNIVERSIDAD COMPLUTENSE DE MADRID**

- **12:30-13:00** **LA PLATAFORMA DE SERVICIOS SIERRA**
Maryvonne Enjolras
- **13:00-13:30** **ENCORE SYNERGY**
Santiago Raya
- **13:30-14:00** **MEJORAS DE MILLENNIUM Y DE SERVICIOS**
Charo Diez

La Plataforma de Servicios SIERRA

Maryvonne Enjolras
Vice President, Sales EMEA-LATAM



Innovative
interfaces

sierra

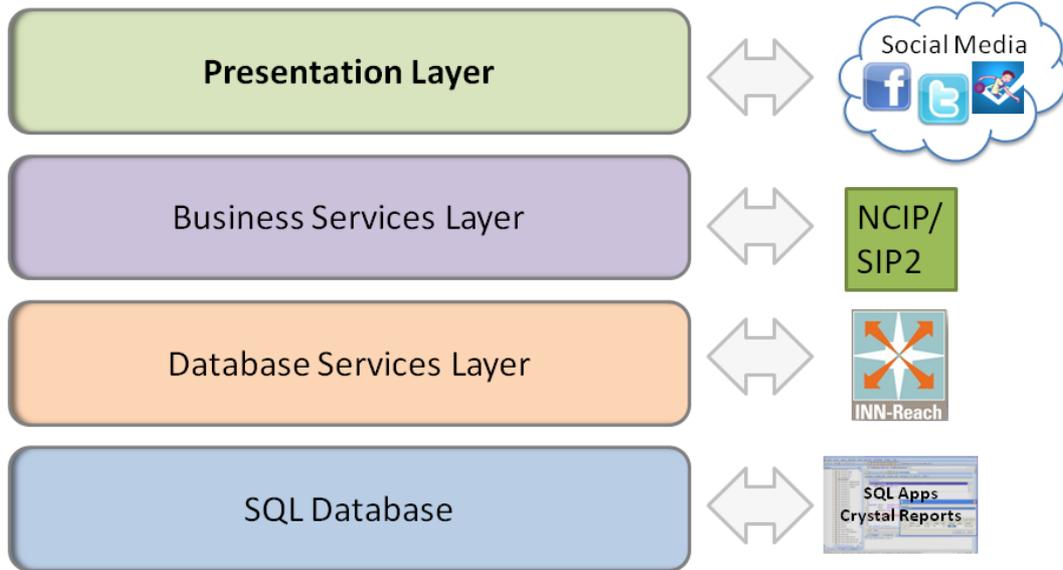
NUEVO

- Nueva Plataforma de Servicios de Biblioteca
- Gestión integral de todos los recursos (electrónicos, digitales e impresos)
- Flexibilidad de instalación (local, alojado, nube)
- Plataforma abierta y desarrollos participativos
- Nueva filosofía





Sierra Architecture



- **Arquitectura orientada a Servicios (SOA)**
- **Base de datos abierta PostgreSQL**
- **Documentación completa de la estructura de datos**
- **Gestion más efectiva de los índices con Lucene**
- **Programas y servicios expuestos en cada capa con los APIs**

ABIERTO



PARTICIPATIVO

- Espacio de prueba de Desarrolladores
- Acceso a la estructura de los datos y APIs documentados
- Formación avanzada
- Soporte
- Foro

- **40 socios de desarrollo**
 - Fase 1: 5 socios
 - Fase 2: 35 socios adicionales
- **Bibliotecas universitarias (U Nebraska, U Leeds, U Colorado, Michigan State U, Yale U, George Washington U, U Notre Dame, etc.)**
- **Bibliotecas municipales (Westerville PL, Scottdale PL, Central Arkansas Library System, Orange County, Jefferson County, etc.)**

- **Servidores de Base de Datos y de Aplicación compartidos**
- **Fase de Beta Test compartida**
- **Fase completa**
- **Migración a los servidores locales o alojados y puesta en servicio**

sierra

PUESTA EN MARCHA

sierra

Hillsdale College
en “live” desde
finales de marzo

INSTALADO

Día de la puesta en funcionamiento de la 1ª instalación Sierra





sierra

- + de 200 instalaciones (Aprox. 850 Bibliotecas) Millennium han optado por la migración a Sierra en 2011
- 175 implementaciones programadas en 2012
- Implementación de Sierra en nuevas instalaciones
- Bibliotecas de todo tipo: Académica, Pública y Consorcio

LISTO

Albion College - Alliant International University - American University Washington College of Law - Andrews University

Appalachian College Association - Arizona State University - Ashland University - Azusa Pacific University - **Bangor University** - Baylor University - Bowling Green State University - California State Polytechnic University, Pomona - California State University, Chico

California State University, Long Beach - California Western School of Law - Capital University - Cedarville University - Central Michigan University -

Chowan University - **City University** - Colgate University - College of Lake County - **Universitat de les Illes Balears** East

Central University - East Tennessee State University - El Paso Community College - Ferris State University - Five Colleges of Ohio - Florida Coastal

School of Law - **Glasgow University** - Gardner-Webb University - George Washington University Law School - Georgetown University -

Grand Rapids Community College - Grand Valley State University - Grinnell College - HELIN Library Consortium - Hillsdale College - Hofstra University

- Hope College - Indiana State University - Indiana Wesleyan University - **Instituto Tecnológico y de Estudios Superiores de**

Monterrey - Jenkins Law Library - Kalamazoo College - Kellogg Community College - Kent State University - La Salle University - Lafayette

College - Langara College - Lansing Community College - Lehigh Carbon Community College - Lingnan University - Lipscomb University - Loyola

Marymount University - Marquette University - Medaille College - Miami University - Michigan State University - Middle Tennessee State University

Mount Vernon Nazarene University - Notre Dame College of Ohio - **Universidad de Navarra** Nova Southeastern University Law -

Oberlin College - Ohio Dominican University - Ohio Private Academic Libraries (OPAL) - Ohio State University - Old Dominion University - Owens

Community College - **Qatar Foundation Central Library** - Rensselaer Polytechnic Institute - Roger Williams University School of Law -

Saginaw Valley State University Saint Joseph's University - Saint Louis University School of Law - Samford University - San Diego State University -

Social Law Library Sonoma State University - **South East Academic Libraries System (SEALS)** - St. John Fisher College - Stetson

University College of Law Teachers College, Columbia University - Tennessee State University - Texas A&M University—Commerce -

Universidad de Sevilla Texas A&M University—Corpus Christi - Texas Southern University Thurgood Marshall School of Law - Texas

State University—San Marcos - Texas Tech Law - The Catholic University of America - **Universidad de Málaga** The University of Texas

of the Permian Basin - Thomas M. Cooley Law School - Trinity University - Tulane University Law School - UC Berkeley School of Law - Union College

- University of Akron - University of Arkansas - University of Arkansas at Little Rock Bowen School of Law - **University of Bedfordshire** -

University of Colorado Boulder - University of Denver - **University of Leeds** - University of Memphis - University of Michigan-Dearborn -

University of Nebraska, Kearney - University of Nebraska, Lincoln - **University College Cork** - University of Nebraska, Medical - University of

Nebraska, Omaha - University of Nevada, Reno - University of North Texas - University of Notre Dame Law School - University of Pennsylvania Law -

University of San Diego - University of San Francisco University of Saskatchewan - University of Scranton - - **University of Sydney** - University

of Tennessee at Martin University of Tennessee Law - **Università Cattolica del Sacro Cuore** - University of Texas Law - University of

the South - University of the Southern Caribbean - University of Toledo - University of Western Ontario - Utah State University - Vassar College -

Virginia Polytechnic Institute and State University Washington University - **Wellcome Library** - Western North Carolina Library Network - William

Mitchell College of Law - Winthrop University Wright State University - Xavier University - Yale Law School

- **100% de la funcionalidad de Millennium**
- **Cambios en la aplicación**
 - **Gestión de roles**
 - **Nueva presentación**
 - **Búsqueda avanzada**
 - **Nuevos procedimientos (libros-e, préstamo y adquisiciones)**
 - **Dashboard (Panel de mandos)**

- **Gestión de roles**

- Una aplicación para todos los módulos (ERM, Catalogación, Circulación, etc.)
- Nueva administración de “logins” basada en roles
- Nueva aplicación para gestionar los “logins” y otros aspectos.

File Edit View Go Tools Admin Reports Help

sierra

Search

PROFILE
Wilson, Steph



BARCODE: 9982340
ADDRESS: 23 Colleg
Oakland,
PHONE: 510-888-8
NOTE: Card Type : L
PATRON TYPE: 006 Ur
CLAIMS RETURNED: 0

CATALOGING

- Catalog
- Create List Cat
- Data Exchange Cat
- Delete Items
- Delete Records (1) Cat
- MetaData Loader
- Global Update
- Heading Report
- Rapid Update Cat
- Statistics Cat
- Task Builder
- URL Checker

ADMINISTRATION

- Advanced System Access
- Web Options
- Coverage Edit
- Coverage Load
- Task Builder Admin
- Web Master
- Job History Admin
- Scheduler Admin

CIRCULATION

- Offline File Processing
- Bookings Event (3)
- Bookings Maintenance (3)
- Offline File Processing

FINES

CHECKED OUT ITEMS:

HOLDS:

BOOKINGS: 1

ILL: 2

INN-REACH: 1

Checked out Items Holds **Fines** Check In Linked Patrons Bookings

CLAIM RETURNED MARK LOST ITEMS CHANGE DUE DATE ALL

Call Number / Barcode	Location	Due date	Status	Media Format	Book Cover
ada Federico 97.G28 T39 2002	MAIN STACKS	06/13/2011	---	BOOK	
atures of Huckleberry Finn Harold 5 M281 1986	MAIN STACKS	06/13/2011	---	BOOK	
ssays on their eyes were watching God ard, Michael 5 U789 T636 1990	MAIN STACKS	08/15/2011	OVERDUE (1ST Notice)	BOOK ON CD	
ments and memory, made and unmade r, Robert S 3 M647 2003	ENVIRONMENTAL STUDIES	03/14/2011	---	BOOK	
me: a short history of private life Bill .5.B79 2010	UNDERGRAD LIB	07/22/2011	---	BOOK	
[sound recording]: the power of thinking ut thinking Gladwell, Malcolm, 1963- BF448 .G53 2005	UNDERGRAD LIB	07/22/2011	---	BOOK ON CD	
<input type="checkbox"/> 7 At Home: a short history of private life	UNDERGRAD	07/22/2011	---	---	

22 Titles, 31 Entries

- **Mejoras interfaz para el bibliotecario**
 - Instalación cliente optimizada
 - Navegación simplificada
 - Presentación más intuitiva
 - Nuevo formato de ejemplares / orden de los campos
 - Integración de “Right Result”
 - Facetas para limitar la búsqueda

sierra Circulation Desk

File Edit View Go Tools Admin Reports Help

Search

PROFILE
Wilson, Stephen

BARCODE: 998234082
ADDRESS: 23 College Ave
Oakland, CA 94587
PHONE: 510-888-8888
NOTE: Card Type : LC
PATRON TYPE: 006 Undergraduate
CLAIMS RETURNED: 0

FINES **\$26.58**

CHECKED OUT ITEMS: 2
HOLDS: 0
BOOKINGS: 1
ILL: 2
INN-REACH: 1

Check Out	Checked out Items	Holds	Fines	Check In	Linked Patrons	Bookings	
<input type="checkbox"/>	RENEW CLAIM RETURNED MARK LOST ITEMS CHANGE DUE DATE ALL						
All	#	Title / Call Number / Barcode	Location	Due date	Status	Media Format	Book Cover
<input type="checkbox"/>	1	La Strada Fellini, Federico E185.97.G28 T39 2002	MAIN STACKS	06/13/2011	---	BOOK	
<input type="checkbox"/>	2	Adventures of Huckleberry Finn Bloom, Harold PS1305 M281 1986	MAIN STACKS	06/13/2011	---	BOOK	
<input type="checkbox"/>	3	New Essays on their eyes were watching God Awkward, Michael PS3515 U789 T636 1990	MAIN STACKS	08/15/2011	OVERDUE (1ST Notice)	BOOK ON CD	
<input type="checkbox"/>	4	Monuments and memory, made and unmade Nelson, Robert S CC135 M647 2003	ENVIRONMENTAL STUDIES	03/14/2011	---	BOOK	
<input type="checkbox"/>	5	At Home: a short history of private life Bryson, Bill GT165.5.B79 2010	UNDERGRAD LIB	07/22/2011	---	BOOK	
<input type="checkbox"/>	6	... (sound recording): the power of... with... Gladwell, Malcolm BF448 .G53 2005	UNDERGRAD LIB	07/22/2011	---	BOOK ON CD	
<input type="checkbox"/>	7	At Home: a short history of private life	UNDERGRAD LIB	07/22/2011	---	BOOK	

22 Titles, 31 Entries

Perfil Público Facebook

Contenidos electrónicos de valor añadido, de editores y agregadores

Enlaces en tiempo real con sistemas financieros

- **Búsqueda avanzada**
 - Nueva función de Sierra
 - Uso de la Base de Datos PostgreSQL
 - Similar a la función de Crear listas (lógica booleana)
 - Resultados en un nuevo formato

Adv Search
✕

Store Record Type: Bibliographic b ▼

Range ▼ Start b1000008

Term	Operator	Type	Field	Condition
1		Bibliographic	Language	equal to
2	AND	Bibliographic	Material Type	equal to

- Other
- a Print Material
- c Music Scores
- i Spoken Recording
- il Music Recording
- g Visual Material
- e Map
- m Electronic Resource
- o Kit

Bibliographic Language equal to "ara" AND Bibliographic Material Type equal to ""

Group
Ungroup
Insert Line
Append Line
Delete
Clear All

Search
Use Existing Search
Retrieve Saved Query
Close

Sierra · Grizzly University Library · Sierra Alpha · b12206519

File Edit View Go Tools Admin Help

sierra FUNCTION Catalog

Advanced Search + Local

Results Select

 Music Recording	Oriental nights. aMohamed Madi Orchestra 1975 MUSIC		Unavailable 1 Copy
 Music Recording	Arabian music: Maqam. 1971 MUSIC		Unavailable 1 Copy
 Music Recording	The Muezzin's call and Islamic chants aBhattacharya, Deben 1981 MUSIC		Unavailable 1 Copy
 Music Recording	Tunisia aInternational Institute for Comparative Music Studies MUSIC		Unavailable 1 Copy
 Music Recording	Islam aBhattacharya, Deben MUSIC		Unavailable 1 Copy

10 Advanced, 10 ENTRIES

- **Gestión de libros electrónicos**
 - Autenticación de usuarios usando sus credenciales con los proveedores (Norma NCIP)
 - Peticiones de libros-e y visualización en tiempo real de su estado de disponibilidad
 - Acceso a la información sobre los préstamos de libros-e en la cuenta de usuario
 - Estadísticas sobre las transacciones de usuarios



Jameson, Jim

123 4th St
Springfield, AR
76501
555-444-2212
Expiration Date:01-01-2014

2 requests (holds).

Interlibrary Loan

\$6.80 in unpaid fines and bills

Modify Personal Information

Modify PIN

Preferred Searches

Reading History

My Ratings

My Reviews

Sort by Due Date

Renew All

Renew Marked

3 ITEMS CHECKED OUT

RENEW	TITLE	Ratings	BARCODE	STATUS	CALL NUMBER
	Water for Elephants / Sara Gruen, 2011			Expires 12-27-11	No Call Number
<input type="checkbox"/>	Merlin's tour of the universe : a skywatcher's guide to everything from Mars and quasars to comets, p		37653000081710	DUE 12-09-11	520 TYS
<input type="checkbox"/>	The future of spacetime/Norton, 2003		22273000012345	DUE 12-02-11	No Call Number

Sort by Due Date

Renew All

Renew Marked

- **Panel de mandos (“Dashboard”)**
 - **Página inicial para conectarse a los Gadgets**
 - **Distintos gadgets para distintos “logins”**
 - **Acceso a los productos y servicios usados por la Biblioteca (Sierra, Encore, OPAC, Gestión de comentarios y etiquetas de la Comunidad, KidsOnline, CASE, Circulación “offline”, Informes e Estadísticas, CSDirect, Comunidad de Desarrolladores**

FAVORITES ▾

SIERRA GADGETS

ALL GADGETS

SIERRA DESKTOP



LAUNCH SIERRA
DESKTOP

sierra

ENCORE

[Catalog](#) [Articles](#)

Search Encore

SEARCH

CONTENT PRO

Featured collection:

[Design of Contemporary Lighting
Fixtures](#)



Lighting fixtures at the Bossa
Nova, Portland

REPORTER

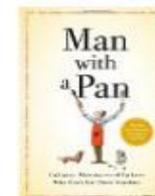
[Popular Titles report](#)

June 16, 2011



[Thank You Notes](#)

by Jimmy Fallon, the
Writers of Late Night
BOOK



[Man with a Pan](#)

by John Donohue
BOOK



[True Grit](#)

Starring Jeff Bridges,
Matt Damon, and
Josh Brolin
DVD



[Born to Run](#)

by Christopher
McDougall
BOOK

TWITTER



Innovative Interfaces
[@iii_Innovative](#)

Omaha Public Library (NE) Selects
Millennium and Encore [alturl.com/hsjyr](#)
24 minutes ago · [reply](#) · [retweet](#)

Dalarna University (Sweden) Selects Suite
of Innovative Products. Tack själv!
[iii.com/news/pr_displa...](#)
yesterday · [reply](#) · [retweet](#)

State Library of New South Wales,
Australia now live with AirPAC
[m.libraryt.sl.nsw.gov.au](#)
3 days ago · [reply](#) · [retweet](#)

SIERRA DESKTOP ▾LAUNCH SIERRA
DESKTOP

sierra

ENCORE ▾[Catalog](#) [Articles](#)

SEARCH

SERVICE REQUEST ▾CSDirect submit a service request
[Simple form](#) | [Advanced form](#)

* Requester:

* Objective of this call:

* Description of the changes you
would like to have made:

SUBMIT

* required fields

RECENT REVIEWS ▾

7 reviews to approve:

“Really, really enjoyed this book. The protagonist is a kick in the pants and I laughed out loud more than once. Meanwhile, the story is compelling. The characters are human and lovable, even if they're not always likable. Look forward to a follow-up.”

[The Sweetness at the Bottom of the Pie](#) • by Alan Bradley • BOOK

✓ APPROVE

X REJECT

[skip](#)TWITTER ▾Innovative Interfaces
[@iii_Innovative](#)Omaha Public Library (NE) Selects Millennium and Encore [alturl.com/hsjyr](#)
24 minutes ago · [reply](#) · [retweet](#)Dalarna University (Sweden) Selects Suite of Innovative Products. Tack själv!
[iii.com/news/pr_displa...](#)
yesterday · [reply](#) · [retweet](#)State Library of New South Wales, Australia now live with AirPAC
[m.libraryt.sl.nsw.gov.au](#)
3 days ago · [reply](#) · [retweet](#)CSDIRECT FEED ▾[-] [New Wiki for Millennium ERM](#)

You asked for it at IUG 2011 Annual and now its here! New to CSDirect is the Millennium ERM Wiki, your collaborative online community...

[+] [Does your library need some PEP?](#)[+] [Sierra Services Platform Briefing Now Playing on CSDirect!](#)

- **Plan de proyecto consolidado**
 - Implementación a gran escala -“Early Adopters”
- **Duración del proyecto**
 - 30 a 60 días
- **Equipo de proyecto**
 - Jefe de proyecto, Ingeniero sistemas, Especialista de perfil de datos, Formador

- **Arranque del proyecto**
 - Asignación equipo de proyecto; Acceso a la Documentación, Activación de las listas de distribución, Plan de proyecto detallado
- **Preparación de la migración**
 - Instalación, Configuración del software y de los “logins” y autorizaciones, Formación por Webex
- **Migración y puesta en marcha**
 - Migración de todos los datos a la Base de Datos Relacional Sierra
 - Parada de Millennium y puesta en marcha de Sierra (Parada de 4 horas)

- **Servidores**
 - Servidor B.de Datos y Servidor de Aplicación
 - Servidor Millennium usado como servidor de Aplicación
 - Alojamiento local (Servidores físicos o virtuales) o Alojamiento por Innovative
- **Clientes**
 - Idem Millennium V. 2011
- **Versiones**
 - Millennium: Versión 2011 y superior
 - Encore: Versión 4.1 y superior

- **Migración realizada por Innovative**
 - > automático!
- **Gestión del cambio simplificado**
 - Cliente Millennium se puede lanzar desde Sierra
 - Cliente Sierra se puede implantar gradualmente
- **Migración de TODOS los datos de Millennium (registros, transacciones, parámetros, etc)**
- **Integración con otros sistemas facilitada**
- **Acceso diversificado a los datos**

¡UNETE AL VIAJE!

- Nueva filosofía
- El mejor de los dos mundos

LIBERTAD

sierra

sierra

HOME PRESIDENT'S MESSAGE TECHNOLOGY UPDATE DEVELOPER'S SANDBOX COMING SOON

President's Message
Our President Neil Block provides a quick overview of Sierra
LEARN MORE ->

Technology Update
Take a quick technical tour of the Sierra Services Platform
LEARN MORE ->

Developer's Sandbox
Tools and apps to enhance your library's system
COMING SOON!!

JOIN US ON FACEBOOK
Connect with your colleagues and the latest Sierra events on our Facebook page.
JOIN NOW ->

TWITTER
Want to keep abreast of the latest news and announcements from Innovative? Follow us on Twitter.
FOLLOW NOW ->

LinkedIn
Compare ideas and concepts with your peers and our key team members.
CONNECT NOW ->

FREEDOM
IMAGINE WHAT YOU ALWAYS WANTED YOUR LIBRARY TO BE

CONNECT
SCALE

Innovative

sierra.iii.com



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CONNECTAR