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# ChemAxon Informatics Services

*Consultancy, application development  
and migration support*

*Tim Dudgeon*

*ChemAxon EU UGM  
May 22nd - 23rd, 2012*



# Informatics Services Team

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- New team to better support customers needs
- Seasoned problem solvers
- Broad expertise in
  - Cheminformatics, Bioinformatics
  - IT, Databases, Software ...
  - Life science sector
- Experienced with ChemAxon tools
- Experienced with our competitors tools

# Locations

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- Erin Bolstad

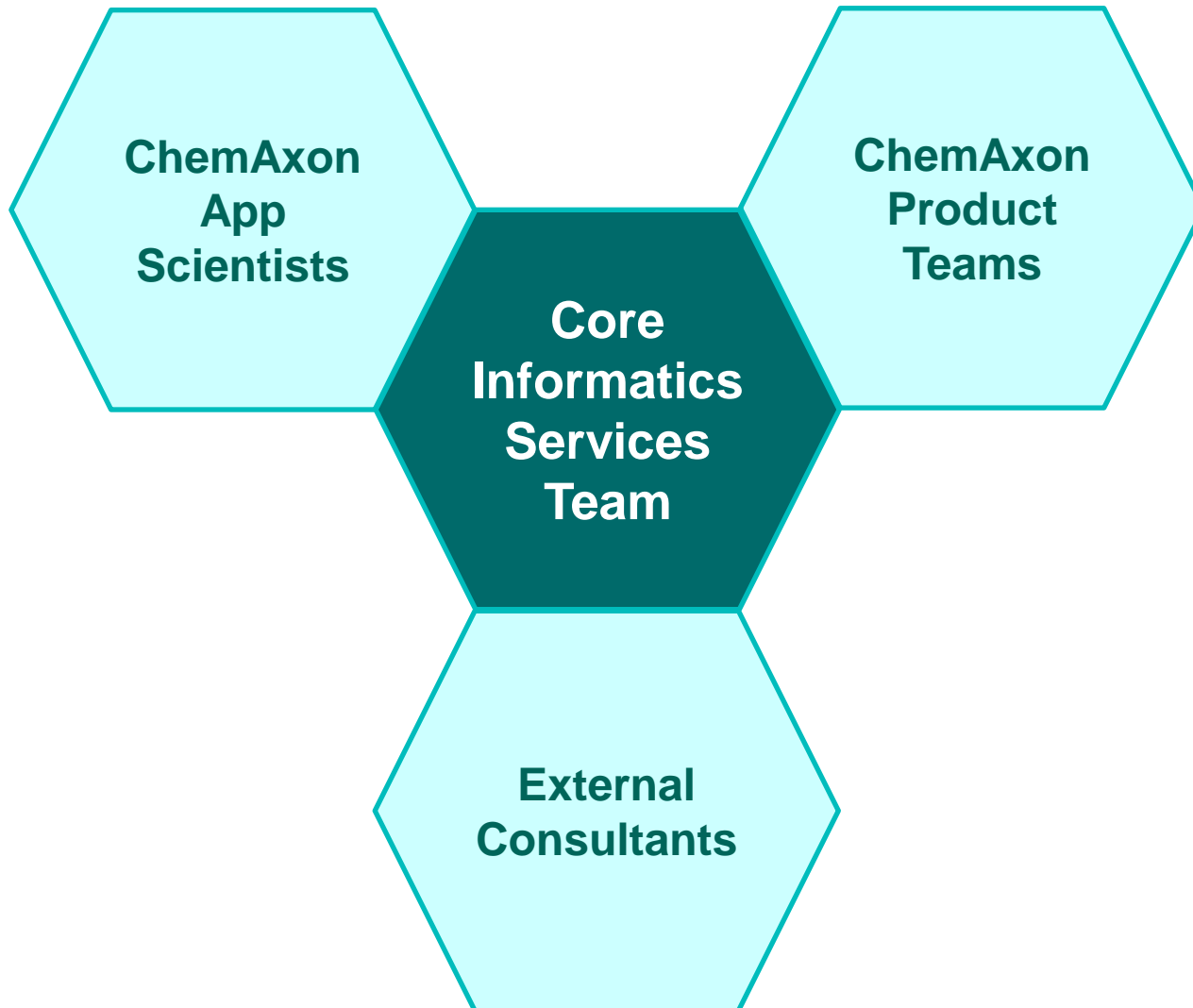


- Tim Dudgeon
- Daniel Butler



# Extended team

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# ChemAxon product areas

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- Instant JChem
- JChem cartridge
- Markush
- Registration
- Sharepoint

# Two main expected areas

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## Migration support

- Planning
- Commissioning
- Data migration
- Training

## App development

- Providing generic apps
  - Registration
  - Inventory
  - Reporting
- Building custom apps

# Our interest is...

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- To understand your needs
- To work out with you how to solve it
- To solve it efficiently
- To transfer the knowledge
- To ensure satisfaction

# Tools of the trade

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- Creating 'consultancy toolkits'
  - Tools to assist data migration
    - ETL tools
  - Tools for better integration of products and APIS
    - Domain Specific Languages (DSL)
  - Components for building applications
    - Web components
    - ORM tools
- These tools may become products over time



# Example 1: Migration assistance

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Assisting in migration of ISIS forms for 100's of projects to IJC



About to start to assist in migrating 100's of local ISIS databases to IJC + Oracle



Assisting in migrating reporting solution to IJC + cartridge

## Example 2: Building SAR database

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- Assisting in building and maintaining a compound and assay database in IJC+ MySQL

# Example 3: Reactions DB warehouse

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- Reactions data warehouse
  - Import from various legacy databases (ISIS)
  - Live feed from CambridgeSoft ELN
- AJAX-style web application providing query and filtering capabilities
- Web services interface for fitting into SOA

# Modes of interaction

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- Provide hands-on assistance and specialist knowledge
- Knowledge transfer/training
- Outsourced development
- Joint development
- Product enhancement

# Contact us

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- Through your sales contact  
or contact me directly at  
tdudgeon at chemaxon dot com