RESO State of the Standard

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RESO Executive Director

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Vision: A streamlined real estate technology industry

Mission: To create and promote the adoption of standards that drive efficiency throughout the real estate industry

Values: Collaborative, Business-Driven, Transparent, Innovative, Open, Inclusion, Measurable

Driving Force: Creating efficiencies and fostering technological innovation through standards creation, implementation, adoption and certification
RESO 2016 Strategic Plan

- Adoption
  - Real Estate Industry Standards Adoption
  - Standards Certification
- Creation
  - Transport / Web API
  - Data Dictionary
  - PUID
  - Internet Tracking
  - Research and Development
  - Payloads

- Leadership
  - Create Industry Leadership Presence
  - Create Solutions Supporting Business Needs
  - Increase Membership
### RESO 2016 Board of Directors

- **Art Carter** – Chair
- **Robert Overman** – Vice-Chair
- **Richard Renton** – Treasurer
- **Rebecca Jensen** – Secretary
- **Mark Lesswing**
- **Chad Curry**
- **Ethan Bailey**
- **Cary Sylvester**
- **Pace Davis**
- **Michael Wurzer**
- **Justin LaJoie**
- **Jeff Young**
- **Brian Donnellan**
- **Stuart White**
- **Craig Cheatham**
- **Mark Wise**
- **Tom Flanagan**
- **Glenn Simkus**
RESO 2016 Workgroups

• Data Dictionary – Rob Larson
• Research & Development – Greg Moore
  • Internet Tracking – Chris Lambrou
  • Transport – Scott Petronis
  • RETS 1x – Paul Stusiak
• Property Unique ID – Paul Desormeaux
  • Payloads* – Rick Trevino
• Technical Committee – Chad Curry
• Certification Committee – Greg Lemon
• Marketing Committee – Jeremy Crawford
Payloads Workgroup

- Real Estate Data is typically delivered as a package comprised of a set of data for a specific business need. The RESO Data Dictionary defines all the fields (and their specific characteristics) available to be included in a payload. The Payloads Workgroup purpose is to define Payload Categories based upon Real Estate Industry business need and which fields are to be included in each Payload Category as specified within the RESO Data Dictionary.

- Call for workgroup volunteers, email info@reso.org to join!
RESO Active Membership

- 487 Members
- 2015 - 250% Overall Growth
- 2015 - 150% Brokerage Growth
- 2016 10% Total YTD Growth
510+ MLSs representing 1,100,000+
Brokers & Agents are now RESO Certified!

- June: 113,459
- July: 113,459
- August: 126,081
- September: 133,581
- October: 333,500
- November: 440,837
- December: 947,920
- January: 975,910
- February: 1,070,381
- March: 1,098,148
- April: 1,116,084
RESO Certification & Technology Platforms

- Web API Certification Platform Coming Soon
New Public Website and Membership System

RESO™

JUST RELEASED!
The RESO Data Dictionary Wiki
Everything you need to know about the RESO Data Dictionary is now conveniently located in the new RESO Data Dictionary Wiki!

Check it out today!

Join our Public Discussion Forums on everything RESO
REGISTRATION IS OPEN NOW FOR THE RESO FALL CONFERENCE

ACCELERATING THE REACH OF DATA STANDARDS

RENAISSANCE NASHVILLE HOTEL
OCTOBER 24-26, 2016
NASHVILLE, TN

REGISTER NOW!

2016 RESO FALL CONFERENCE
Message from the RESO Chair

Art Carter
RESO Chair
CEO, California Regional MLS
RESO 2016 Strategic Plan, Business and Technical Panel Discussion

Art Carter
RESO Chair and CEO
California Regional MLS

Rob Overman
RESO Vice-Chair and CTO Lone
Wolf Real Estate Technologies

Richard Renton
RESO Treasurer and Chief Executive Officer Triad MLS

Rebecca Jensen
PRESO Secretary and President & CEO of Midwest Real Estate Data

Cary Sylvester
Vice President, Industry Development
Keller Williams Realty

Michael Wurzer
President and CEO
FBS, Creators of Flexmls
**RESO Strategic Plan**

### Creation

Create and evolve data dictionary and transport standards for real estate data.

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### RESO Strategic Plan

**Themes**

<table>
<thead>
<tr>
<th>Goals</th>
<th>Adoption</th>
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<td>2016</td>
<td>Foster standards implementation and compliance certification.</td>
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**Goals**

- **A1. Adoption of RESO Standards by the Real Estate industry.**
- **A2. Create and manage product certification programs.**

**Leadership**

Proactively drive technology solutions aligned with business needs.

- **L1.** Create a leadership presence within the industry.
- **L2.** Create solutions that support business needs.
- **L3.** Increase membership.
RESO Officer, Workgroup Chair and Participant Recognition & Awards

Presented by Art Carter and Jeremy Crawford

RESO Chair and Executive Director
Leadership Awards
2015 Chair

In appreciation for outstanding leadership and dedication

Mark Lesswing
Senior Vice President and Chief Technology Officer
National Association of REALTORS®
Leadership Awards

2011-2015 Treasurer

In appreciation for outstanding dedication and service

Rob Overman
Chief Technology Officer
Lone Wolf Real Estate Technologies
Leadership Awards

2015 Secretary

In appreciation for outstanding dedication

Richard Renton
Chief Executive Officer
Triad MLS, Inc.
Leadership Awards

2012-2015 Vice-Chair

In appreciation for outstanding leadership and dedication

Art Carter
Chief Executive Officer
California Regional MLS
RESO Workgroup Chair

DATA DICTIONARY

In appreciation for outstanding service

Rob Larson
Chief Information Officer
CRMLS
In appreciation for outstanding service

Paul Stusiak
President and Owner
Falcon Technologies
RESO Workgroup Chair

PUID

In appreciation for outstanding service

**Paul Desormeaux**

President

EquiNet, Inc.
In appreciation for outstanding service

Greg Moore
Vice President, Technical Systems
RMLS
Internet Tracking

In appreciation for outstanding service

Chris Lambrou
Chief Information Officer
Metro MLS
RESO Workgroup Chair

Transport

In appreciation for outstanding service

Scott Petronis
Chief Product Officer
Onboard Informatics
In appreciation for outstanding service

Chad Curry
Managing Director
Center for Realtor Technology
CRT Labs
In appreciation for outstanding personal contributions

**Cal Heldenbrand**
Systems Administrator
FBS, Creators of Flexmls
Participant Awards

Data Dictionary Workgroup & contributing the largest request of Additions

In appreciation for outstanding participation

Kim Hutchinson
Data Quality Technician
Regional Multiple Listing Service
In appreciation for outstanding personal contributions

Bill Kellogg
Chief Information Officer
ShowingTime
Participant Awards

Web API, OpenID Connect and EDMX Work

In appreciation for outstanding personal contributions

Ashish Antal
Director of Engineering
MLSListings, Inc.
Participant Awards

Business Rules in R&D Workgroup

In appreciation for outstanding personal contributions

Matt Cohen
Chief Technologist
Clareity Consulting
Participant Awards

Brokerage Outreach Efforts

In appreciation for outstanding personal contributions

Pam O’Connor
President and CEO
Leading Real Estate Companies of the World
Participant Awards

Transport, Data Dictionary & Internet Tracking Workgroups

In appreciation for outstanding personal contributions

Kristin Shaffer
Data Services Manager
BoomTown
Participant Awards

Internet Tracking Participation

In appreciation for outstanding personal contributions

Shaun York
Executive Director of Technology
Homes.Com
In appreciation for outstanding personal contributions

Ata Hassan
Technology Innovator
Mortgage and Real Estate Systems
ListTrac
In appreciation for outstanding personal contributions

Steve Ledwith
Director of Development
Black Knight MLS Solutions
Participant Awards

Data Dictionary Certification

In appreciation for outstanding personal contributions

Marty Reed
Vice President Business Operations
Black Knight MLS Solutions
In appreciation for outstanding personal contributions

John Breault
Director of Customer Support & Quality Assurance
MLS Property Information Network
Participant Awards

RETS 1x, Transport, and Data Dictionary Workgroups

In appreciation for outstanding personal contributions

Matthew McGuire
Senior Software Engineer
CoreLogic
In appreciation for outstanding personal contributions

Laura Stukel
Realtor & Real Estate Consultant
Elevate Energy
Thank You for your time & commitment to RESO
Brokers Dealing with the Myriad of MLS Business Rules

Marilyn Wilson  
(Moderator)  
Founder, WavGroup, Co-Founder, RETechnology

Rajeev Sajja  
Vice President, Digital Innovation, Berkshire Hathaway Home Services Fox & Roach, Realtors

Glenn S. Phillips  
CEO, Lake Homes Realty

Shaun York  
Executive Director of Technology, Homes.Com

Tom Weiss-Lehman  
Data Production Specialist, Redfin

John Grelyak  
Director, Digital Technology, Leading Real Estate Companies of the World