

Specifications Committee Meeting Packet

For the Specification Committee of the Asphalt Contractors Association of Florida, Inc

May 4th, 2022 @ 9:30AM (CST)

National Center for Asphalt Technology (NCAT) 277 Technology Pkwy, Auburn, AL 36830

Virtual Teams Link: Click here to join the meeting

NCAT Faculty and Engineers you may run into this week



Dr. Buzz Powell
Associate Director and Research Professor
Specialization: Accelerated pavement testing, pavement performance measurement, pavement construction, pavement preservation



Dr. Fan Yin

Assistant Director and
Assistant Research
Professor

Specialization: Advanced
asphalt materials
characterization, balanced
mix design, recycled asphalt
materials and rejuvenators,
warm mix asphalt, stone
matrix asphalt, recycled
plastics



Dr. Benjamin

Bowers

Assistant Professor
(Pavements and
Materials)
Research Interests:
Sustainable Design,
Pavement Materials,
Infrastructure Resilience,
Integration of Reclaimed
Materials into Pavement,
Cold Recycling



Jason Moore
Lab Manager
Specialization: Asphalt
testing, asphalt mix
design, bond strength
testing, pavement
evaluation



Travis Walbeck
Training Manager
Specialization: Pavement
preservation, condition rating,
pavement evaluation, pavement
management, training



Nathan Moore
Assistant Research Engineer
Specialization: Asphalt material
properties, asphalt mix design,
aggregate testing, asphalt mixture
performance testing, pavement
evaluation



Jason Nelson
Test Track Manager
Specialization: Accelerated
pavement testing, pavement
performance measurement, inertial
profilers

Our Schedule:

Wednesday (May 4th)

7:45am - 8:30am - Breakfast Provided at Crenshaw and AU Hotel

9:30am - 12:00pm - Specifications Meeting (Main Facility- Don Brock Classroom)

12:00pm - 12:45pm - Lunch and Learn (Mexican), NCAT Researchers (Dr. Ben Bowers)

12:45pm - 2:30pm - Specifications Meeting (Additional time allotted if needed, else continue to CR 159 Site Visit)

2:30pm - 4:00pm - Lee County Road 159 Site Visit (Dr. Buzz Powell)

6:00pm - 8:30pm - Private Dinner at The Hound

Thursday (May 5th)

7:45am - 8:30am - Breakfast Provided at Crenshaw and AU Hotel

9:00am - 10:45am - NCAT Lab Tour (Main Facility)

10:45am - 11:30am - Presentations by NCAT Researchers (Dr. Fan Yin, Nathan Moore, Travis Walbeck)

11:30am - 12:00pm - Travel to NCAT Test Track

12:00pm - 12:45pm - Catered Lunch (BBQ)

12:45pm - 3:00pm - NCAT Test Track Tour (Dr. Buzz Powell)

Locations to know for our visit:

NCAT Main Facility

277 Technology Parkway, Auburn, AL 36830

NCAT Test Track

1600 Lee Road 151, Opelika, AL 36804

Crenshaw Guest House

371 N College St, Auburn, AL 36830

Auburn University Hotel

241 South College Street Auburn, Alabama 36830

The Hound

124 Tichenor Ave, Auburn, AL 36830

Meeting Agenda

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ANTI-TRUST POLICY OF THE ASPHALT CONTRACTORS ASSOCIATION OF FLORIDA, INC

The antitrust laws seek to preserve a free competitive economy in the United States and in commerce with foreign countries. As a general rule, competitors may not restrain competition among themselves through understandings or agreements as to the price, the production, or the distribution of their products or services, or other agreements which unreasonably restrict competition. With some exceptions, competitors may not act in concert to restrict the competitive capabilities or opportunities of their competitors, their suppliers, or their customers.

The antitrust laws, however, are often of unclear applicability, and in certain circumstances unlawful agreements can be inferred from circumstantial evidence. Furthermore, penalties for violating the antitrust laws are severe. The guidelines set forth below are designed to avoid even the appearance of questionable activity by the Association and its members.

ACAF through its meeting activities brings together representatives of competitors throughout the industry. The subject matters of ACAF's activities are technical or educational in nature. Nevertheless, ACAF's Board of Directors recognizes the remote possibility that the Association and its activities can be abused and be seen by those unaware of or determined to violate the law as providing an opportunity for anticompetitive conduct. Through this statement of policy, the ACAF Board reiterates its unequivocal support for the policy of competition served by the antitrust laws and uncompromising intent as individual companies and as an Association to comply strictly in all respects with those laws governing competitive activities.

At all meetings of the Asphalt Contractors Association of Florida's Board of Directors and committees, as well as all association-sponsored seminars, conferences, webinars and task force and working group sessions and among Association members, the following will not be discussed:

- Individual company prices, price changes, price differentials, markups, discounts, credit terms,
 etc.
- Individual company data on costs, production, capacity, inventories, sales, labor, supplies, etc.
- Agreements on terms of sale, warranties, or contract provisions.
- What constitutes a "fair profit level."
- Standardization or stabilization of prices.
- Pricing procedures or formulas.
- Confidential future marketing or pricing plans.
- Control of sales.
- Allocation of customers or geographic division of markets agreements not to compete.
- Refusal to deal with a company because of its pricing or distribution practices.
- Whether or not the pricing practices of any industry member are unethical or constitute an unfair trade practice.

• Information concerning any individual company's costs, profits, inventory, market share, or other commercial information of a non-public nature.

Notwithstanding the prohibitions on certain cooperation between competitors described above, Association members may be immunized from antitrust liability when they cooperate to influence governmental action, such as joint legislative or regulatory initiatives. It should be viewed as very limited permission to influence jointly any branch of the government. It is important to remember that the doctrine immunizes cooperating competitors from liability only from any harm to competition that is caused by the resulting governmental action. It does not immunize competitors who behave or share information improperly at any time, even if they are doing so in the course of influencing law- or policymakers. For example, competitors may not share future pricing moves with each other in preparation for an effort to convince a lawmaking body to set a price floor for an industry.

Further, if the Association embarks on the development of specific product standards or a code of ethics for its members or the compilation of industry statistics, such activities shall be developed and conducted in a manner consistent with applicable antitrust laws with the prior approval of the Board of Directors of the Association and advice of counsel. To avoid even the appearance of questionable activity, as well as to guard against inadvertent conduct, Association meetings should observe the following guidelines and procedures:

- A written agenda will be prepared and adhered to.
- Accurate minutes of every meeting will be prepared and approved.
- Minutes of the meeting will be distributed to all committee members.
- In case of doubt about the propriety of a discussion, or a particular topic of discussion, Association counsel will be consulted.
- If a member has a reservation concerning remarks or discussion at an Association meeting, that member should state the reservation.

Revised March 2020

CONFLICT OF INTEREST POLICY

Article I. Purpose

The purpose of a conflict-of-interest policy is to protect the Association's interest when it is contemplating entering into a transaction or arrangement that might benefit the private interest of one of its officers or directors, or might result in a possible excess benefit transaction. This policy is intended to supplement, but not replace, any applicable state and federal laws governing conflicts of interest.

Article II. Definitions

1. Interested Person

An Interested Person is any director, principal officer, or member of a committee with governing board-delegated powers who has a direct or indirect Financial Interest, as defined below.

2. Financial Interest

A person has a Financial Interest if the individual has, directly or indirectly, any actual or potential ownership, investment, or compensation arrangement with the Asphalt Contractors Association of Florida, Inc or with any entity that conducts transactions with the Asphalt Contractors Association of Florida, Inc.

A Financial Interest is not necessarily a conflict of interest in all cases. Under Article III, Section 2 of IRS Form 1023, a person with a Financial Interest may have a conflict of interest only if the appropriate governing board or committee decides that a conflict of interest exists.

Article III. Procedures

1. Duty to disclose

In connection with any actual or possible conflict of interest, an Interested Person must disclose the existence of the Financial Interest and be given the opportunity to disclose all material facts to the directors and members of the committees with governing board-delegated powers considering the proposed transaction

or arrangement. In an effort to aid such disclosure, each member (board, committee, or staff) shall complete a conflict-of-interest questionnaire as circumstances warrant, but no less frequently than annually.

2. Determining whether a conflict of interest exists

The board shall review each member questionnaire and any other disclosures regarding the Financial Interests of its members and vote on whether a conflict of interest exists.

3. Procedures for addressing the conflict of interest

After exercising due diligence, the governing board or committee shall determine whether the organization can obtain with reasonable effort a more advantageous transaction or arrangement from a person or entity that would not produce a conflict of interest.

If an alternative transaction or arrangement is not possible, the governing board or committee shall determine by a majority vote of the disinterested directors whether the transaction or arrangement is in the best interests of the organization, for its own benefit, and fair and reasonable. Based on these determinations, the board or committee shall make its decision on whether to enter into the transaction or arrangement.

4. Disciplinary action

If the committee has reason to believe an individual has failed to disclose actual or potential conflicts of interest, it will inform the member and allow him/her to explain the alleged failure to disclose. If the committee still has reason to believe a conflict of interest exists after the alleged conflict is explained, it will take corrective action.

CONFLICT-OF-INTEREST QUESTIONNAIRE

The following questionnaire must be completed annually by all members and affiliates of Asphalt Contractors Association of Florida, Inc. Answers to this questionnaire should relate to relationships that occur from 1 September 2020 through 31 August 2021. Once you have completed this questionnaire, please sign and date in the space provided and return it to:

please	e sign and date in the space provided and return it to:	
Asphal	Musselman alt Contractors ciation of Florida, Inc	
(850)2	E. Desoto Park Drive 0222-7300 Dacaf.org	
1.	Are you an officer of an organization that conducts business or has a Contractors Association of Florida, Inc other than through the norma Association?	·
	Yes No	
	If yes, please define.	
2.	Have you ever served on the board of a business in which the Aspha Association of Florida, Inc invests?	lt Contractors
	Yes No	
	If yes, please define.	
3.	Do you have a family relationship with anyone who has a noted relati Contractors Association of Florida, Inc? Family connections include parent, child, grandparent, grandchild, great-grandchild, and sibling. grandchildren, great-grandchildren, and siblings are considered fam	an individual's spouse, The spouses of any children,
	Yes No	
	If yes, please define.	

4. Have you participated, directly or indirectly, in any employment agreement, compensation relationship, or any other arrangement/investment opportunity with a third-party vendor doing

		ss with the Asphalt Contractors Association of Florida, Inc that has resulted or could result on all benefit to you?
	Yes	No
	If yes, p	olease define.
5.	free se	you received, directly or indirectly, any salary payments, loans, or gifts of any kind or any ervice, discounts, or other fees from any person/organization engaged in any transaction e Asphalt Contractors Association of Florida, Inc?
	Yes	No
	If yes, p	olease define.
6.	Associ	share ownership of a business that does business with the Asphalt Contractors ation of Florida, Inc? Ownership means voting power in a corporation, profits interest in a riship, or beneficial interest in a trust.
	Yes	No
	If yes, p	olease define.
Signatı	ure	Please fill out sign-up sheet Date
Print na	ame	

SPECIFICATIONS COMMITTEE MEMBERS

Name	Company	Email	Phone
Mickey Cox	AJAX Paving	mcox@ajaxpaving.com	(813) 394-1760
Tracey Boggs	Anderson Columbia	tracey.boggs@andersoncolumbia.com	(850) 209-6854
David Allain	ACAF	dallain@acaf.org	(205) 616-8758
Mark Musselman	ACAF	mmusselman@acaf.org	(850) 445-6981
Carl Dempsey	Asphalt Technologies Inc.	carl.dempsey@andersoncolumbia.com	(386) 752-4921
Tanya Nash	Asphalt Testing Solutions	tnash@ats.consulting	(904) 510-3072
Steve McReynolds	Asphalt Testing Solutions	smcreynolds@ats.consulting	(904) 349-9722
Chris Riley	CWR Contracting	criley@cwrcontracting.com	(850) 527-4126
Jency Carmenate	General Asphalt	jency@generalasphalt.com	(786) 509-1005
Albert Lopez	General Asphalt	albert@generalasphalt.com	(305) 796-8955
Julio Leganoa	Halley	jleganoa@halleyeng.com	(305) 877-5243
Eron Chambers	Hubbard Construction	eron.chambers@hubbard.com	(407) 623-3865
Carl Moorefield	Hubbard Construction	carl.moorefield@hubbard.com	(407) 947-2416
William (Bill) Berry	Middlesex Corporation	wberry@middlesexco.com	(407) 205-1947
Jeff James	Middlesex Corporation	jjames@middlesexco.com	(407) 515-3568
Joe Meier	Middlesex Corporation	jmeier@middlesexco.com	(407) 427-7076
Tim Carter	P&S Paving	tcarter@pandspavinginc.com	(386) 624-3208
Joe Donaruma	Preferred Materials, Inc.	joseph.donaruma@preferredmaterials.com	(904) 813-0650
Rick Fort	Preferred Materials, Inc.	richard.fort@preferredmaterials.com	(941) 650-6230
Damon Markwell	Ranger Construction	damon.markwell@rangerconstruction.com	(561) 229-5429
Renato Reis	Ranger Construction	renato.reis@rangerconstruction.com	(772) 215-8096
Patrick Pienkos	Ranger Construction	patrick.pienkos@rangerconstruction.com	(561) 480-4315
Grant Cool	The de Moya Group, Inc.	grant.cool@demoya.com	(305) 322-5597
William Whitehurst	V.E. Whitehurst & Sons	william@vewhitehurst.com	(352) 538-7530
Mike Woodford	V.E. Whitehurst & Sons,	mikew@vewhitehurst.com	(352) 318-5234

4 MAY 2022, SPECIFICATION COMMITTEE AGENDA

Wed. May 4th, 2022

9:30am - 2:30pm CST

- 1. Call to Order, Tim Carter Chair
- 2. Recognition of Anti-Trust Policy
- 3. Recognition of Conflict-of-Interest Policy
- 4. Open Discussion with Howard Moseley, Richard Hewitt, Greg Sholar, and Wayne Rilko
- 5. Minutes from Previous Meeting
- 6. New Business
 - 1. Resurfacing Costs Escalations
 - 2. Retroactive DCE Memo
 - 3. Increasing Speed of Construction Initiative
 - 1. Increasing allowable lane closures
 - 2. Reduce typical milling sections
 - 3. Other ideas
 - 4. Contractor Proposed Topics
- 7. Adjournment

MINUTES FROM PREVIOUS MEETING

Wed. January 19th, 2022

1:00 PM - 5 PM EST

9801 International Drive, Orlando FL 32819

Hyatt Regency Orland - Florida B

Committee Members in attendance:

> In-Person

- o David Allain ACAF
- o Tim Carter P&S Paving
- o Albert Lopez General Asphalt
- Jeff James Middlesex Co.
- Julio Leganoa Halley Engineering Contractors.
- Patrick Pienkos Ranger Construction Industries

Virtual (Teams)

- Mark Musselman ACAF
- Eron Chambers Hubbard Construction
- Bill Berry Middlesex Co.
- Joe Meier Middlesex Co.
- Steve McReynolds Asphalt Testing Solutions & Engineering
- Renato Reis Ranger Construction Industries
- O Damon Markwell Ranger Construction
- Richard Hewitt FDOT
- Howard Moseley FDOT
- Greg Sholar FDOT
- Wayne Rilko FDOT

Call to Order

Chair Carter calls the meeting to order at 1:04pm.

- 1. Acknowledgement of Anti-Trust Policy
 - Chair Carter recognizes ACAFs Anti-Trust Policy. Unanimous consent is given to agree to adhere to its direction.
- 2. Acknowledgement of Conflict-of-Interest Policy
 - Chair Carter recognizes ACAFs Conflict of Interest Policy. Unanimous consent is given.
- 3. Old Business
 - Chair Carter reviews previous meeting minutes.
- 4. Chair Carter begins reviewing New Business
 - July 2022 Specification Changes up for Industry Review
 - i. 3000202 Prime and Tack Coats
 - 1. Clarification on language for nozzle width discussed with Dept.
 - ii. 3200603 Hot Mix Asphalt Plant Methods and Equipment
 - High Polymer mixtures paired with long haul times raises concerns for 355°F temp limit.
 - 2. Dept comments that many asphalt professionals, including those at NCAT, recommend limiting the mixture temp. to reduce the effect of aging of mixtures.
 - iii. 3300502 Hot Mix Asphalt General Construction Requirements
 - 1. RSE Specification change explained in detail.
 - iv. 3340203 Superpave Asphalt Concrete
 - Chair Carter and TD Allain explain the revised language of the 334-5.9.5 Defective Material section. General consensus from the committee is that the change in PC, QC, IV verbiage helped to clear up previous discrepancies.
 - v. 3370201 Asphalt Concrete Friction Course
 - Explanation of shut down alarm sound instead of automated mixture production interruption
 - 2. Chair Carter cites that the FC-5 Small Quantity Pay Table, Table 337-4, has now included bonus pay.
 - vi. 2340900, 3340700, 3371100, 3390700 Specifications
 - Chair Carter cites that each of the mentioned specifications has increased the maximum asphalt pay quantity from 105% to 110%.
 - vii. 2000702 Rock Base
 - Chair Carter explains the addition of the rock base cross slope and elevation specifications.
 - viii. 5201000 Concrete Gutter, Curb Elements, and Traffic Separators
 - Chair Carter explains the addition of the elevation and cross slope requirements in this specification.

- 5. Chair Carter Reviews Contractor Proposed Topics
 - Committee asks FDOT if FC-5 mix designs nearing expiration can be renewed instead of reverified if no changes have been made.
 - i. Mr. Sholar notes that he will look into seeing if this is possible but expressed serious concerns in doing so as the Dept. feels strongly that material properties such as bulk gravity can and do change significantly enough in three years to warrant re-submitting materials.
 - Committee asks FDOT if acceptance testing for Temporary Detours can be specifically exempted
 as currently the Standard Spec makes no such statement that Temporary Detours are exempt
 from acceptance testing.
 - i. Mr. Hewitt said that he would look into this and that if the committee has any issues with this in the future, to contact him to make it known.
 - Chair Carter asks FDOT about density testing for acceptance near intersections on Signalization Projects when mainline is encroached upon.
 - i. Mr. Hewitt explains that density is the most important factor nearing intersections and that density must be measured as noted in the specifications.
 - Chair Carter shows FDOT and committee photos of a longitudinal joint designed to be in the middle of a turn lane.
 - i. Rich Hewitt requested that any such areas be brought to his attention and that the Dept will certainly consider issues of constructability in the design phase. He also encouraged any such issues be accompanied with suggestions of viable solutions.
 - Committee discusses whether or not contractors should be notified of IV failure immediately or not.
 - i. Consensus is that all contractors would like to know immediately once IV #1 fails, however that might not always be possible with the quick testing of IV #2 following IV #1 failure. Committee expressed concerns over not being able to see VT testing results days to weeks after samples are run. Some districts allow VTs to approve/verify their own test results, while others are told to wait until MAC shows results, which can be unverified for up to a month.
 - Committee and FDOT discuss issues with QCR reports being challenged weeks/months/years
 after completion of the job. Mr. Markwell asks if the QCRR can be finalized and closed permanently
 which is set on a timeline that works for both contractor and agency.
 - i. Mr. Hewitt asks that when any issues of a QCRR being questioned and changed post completion that they are brought to him.
 - ii. Additionally, Chair Carter says these issues happen with push-button contracts.
- 6. Next Meeting Date
 - May 4th May 5th. National Center for Asphalt Technology Auburn, Alabama
- 7. Meeting Adjourned at 4:26 pm

NEW BUSINESS

- Resurfacing Costs Escalation
- Retroactive DCE Memo Attached Below
- SBS Force Majeure Declaration Attached Below
- Speed of Construction
 - Aggregate Supply
 - SBS Polymer supply in production of PMAs
 - Opportunities to increase lane closure times
 - o Optimize Milling Depths-- Contractors should identify projects with too many milling depths.
- Safety
 - Green, Amber, Red Flashing Lights-Contractors are encouraged to use these lights at night on limited access routes (55 mph+). The Department has offered to put up VMBs alerting drivers of the new patterns.
- Specification Changes and Issues
 - RSE Spec Changes and MAC- Will the comparison package change on the rolling straight edge reports in MAC, since the deficiency range has changed to 5/16" and 8/16" respectively?
 - o Tarping requirements for Friction Course
 - Is there interest in allowing additives at plant instead of terminal?
- Corrective actions when shoulder is <5ft and mainline is deficient.



RON DESANTIS GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 JARED W. PERDUE, P.E. SECRETARY

April 25, 2022

DCE MEMORANDUM NO. 22-07 (FHWA Approved 4/25/2022)

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: Dan Hurtado, P.E., Chief Engineer Van Kwtad

COPIES: Will Watts, Scott Arnold, Ananth Prasad, Mark Musselman, Mark Clasgens,

Richard Hewitt, Tim Ruelke

SUBJECT: RETROACTIVE IMPLEMENTATION OF JULY 2022 STANDARD

SPECIFICATION SECTION 330

The Department has implemented revisions to Section 330 of the **July 2022 Standard Specifications**, as listed below:

Section 330 - Hot Mix Asphalt - General Construction Requirements

Revisions to the Specification Section listed above are attached.

If there are any questions, contact Richard Hewitt at (386) 943-5305.

If the contractor requests to use any of the above specifications on an existing project, the new Specification may be added to the Contract at no additional cost to the Department.

This memorandum serves as blanket approval to process a \$0.00 contract change to incorporate any of the above referenced revisions and should be attached to the Work Order or Supplemental Agreement.

DH/TR/RH

HOT MIX ASPHALT - GENERAL CONSTRUCTION REQUIREMENTS. (REV 12-27-21)

SUBARTICLE 330-5.2.3 is deleted and the following substituted:

330-5.2.3 Screed Width: Provide an asphalt paver with a screed width greater than 8 feet when required to pave full width lanes. Do not use extendable screed strike-off devices that do not provide preliminary compaction of the mat in place of fixed screed extensions. Use a strike-off device only on irregular areas that would normally be done by hand and on shoulders 5 feet or less in width. When using the strike-off device on shoulders, instead of an adjustable screed extension, demonstrate the ability to obtain acceptable texture, density, and thickness.

When using an extendable screed device to extend the screed's width on the full width lane or shoulder by 24 inches or greater, the Engineer will require an auger extension, paddle, or kicker device unless the Contractor can demonstrate the ability to achieve an acceptable pavement with respect to density, surface texture, and pavement smoothness without such devices.

SUBARTICLE 330-9.5.1.1 is deleted and the following substituted:

330-9.5.1.1 Structural Layers: Correct all deficiencies, as defined in the Specifications, in the Type SP structural layers by removing and replacing the full depth of the layer, extending a minimum of 50 feet on both sides (where possible) of the defective area for the full width of the paving lane.

The following options only apply if the structural layer is not the final surface layer:

- 1. As an option for high and low straightedge deficiencies 5/16 of an inch or less, pave over with friction course to correct the deficiency.
- 2. As an option for high straightedge deficiencies, mill the pavement surface the full lane width to a depth and length adequate to remove the deficiency.
- 3. As an option for low straightedge deficiencies 8/16 of an inch or less, mill the pavement surface the full lane width to a depth and length adequate to remove the deficiency.



April 15, 2022

Re: Kraton Polymers LLC and Subsidiaries ("Kraton") – SBS Force Majeure Declaration

Dear Customer:

This letter is to communicate a declaration of "Force Majeure" with respect to Kraton's global SBS product line, effective immediately and until further notice.

Kraton is in receipt of force majeure and delay notifications from suppliers of critical raw materials to our Berre manufacturing facility, which is impacting our ability to maintain raw material inventory and production at planning levels that would have enabled us to meet our customer commitments for SBS products. We are also experiencing logistics challenges as a result of global supply chain interruptions, which has a direct effect on our ability to transport raw materials to the manufacturing site, and also to secure vessels to ship Berre-manufactured products to customers in North America. These events collectively comprise a Force Majeure within the meaning of our Conditions of Sale, or otherwise excuse performance under existing contracts.

We are currently assessing a variety of inputs, including expected deliveries of raw materials in contracted quantities, and alternative logistics resources, all of which will assist us in determining our available finished goods inventory balances for the affected SBS products. Your Kraton Sales Manager will be communicating with you shortly to inform you of the SBS product allocations that will be made available for purchase in the near term.

Please be assured that we continue to work diligently towards resumption of normal production levels, and regret the inconvenience this may cause. Please feel free to direct your questions to your Kraton Sales Manager as we work through these challenges.

Phone: 281.504.4700 www.kraton.com

Sincerely,

KRATON POLYMERS LLC

Ernst Stoelzel

Vice President, Sales and Marketing – Performance Products

Stoelrel